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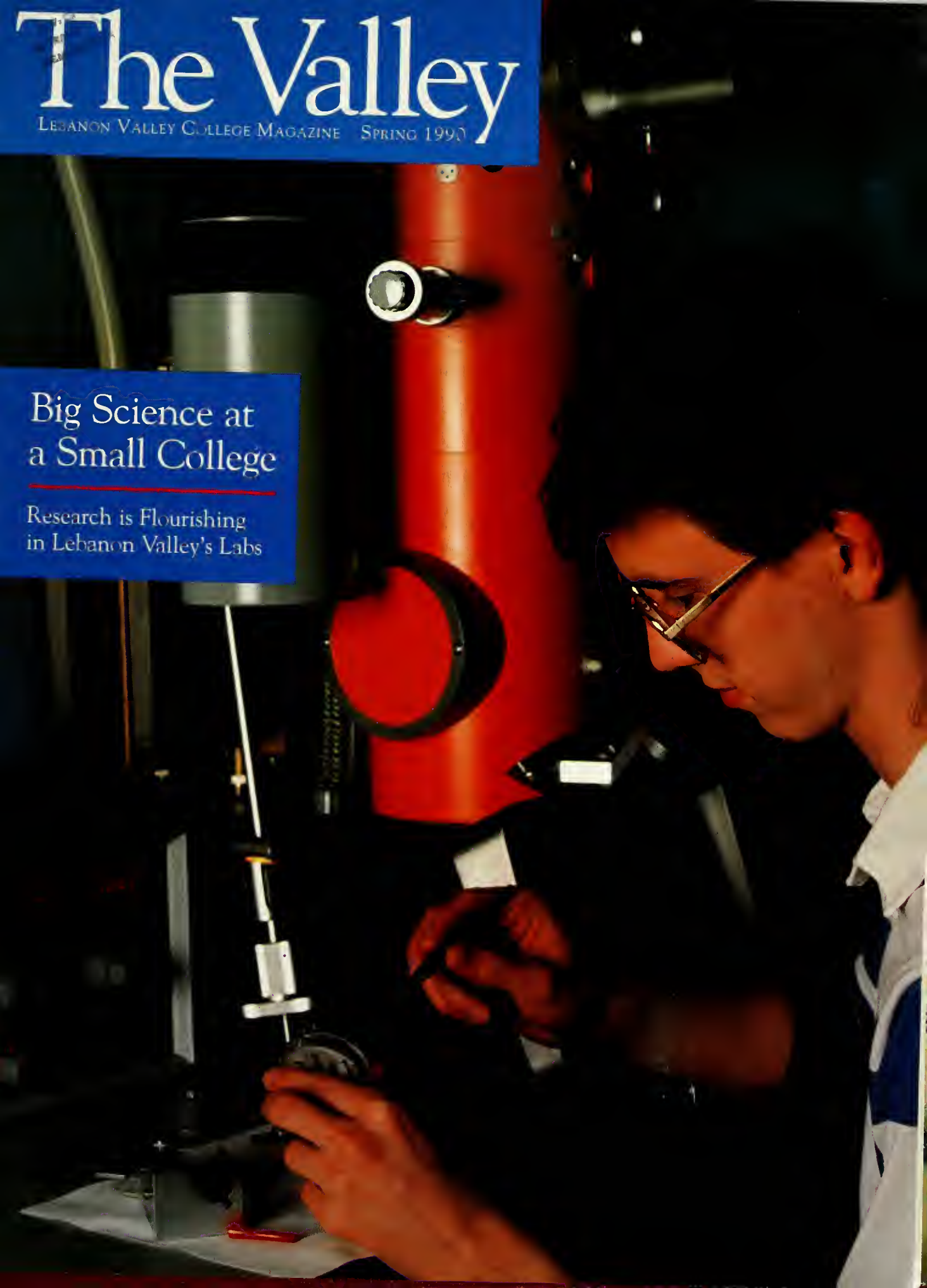
The Valley

Lebanon Valley College Magazine Spring 1990



Big Science at a Small College

Research is Flourishing in Lebanon Valley's Labs

Change is in the Air

The Valley—like the college's campus—is undergoing major renovation, and the changes are more than superficial. We are striving to bring you a magazine that not only keeps alumni and friends informed about the college and its people, but also about our involvement in some of the important issues and trends of the day.

The interview with philosopher Philip Hallie, who spoke at our recent "Ethics and Evil" seminar, explores the origins of human cruelty and compassion and their manifestations in modern society.

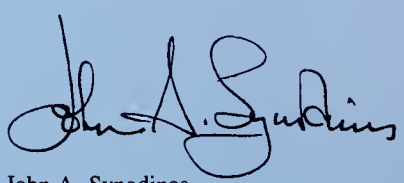
The special eight-page section on the college's science programs demonstrates that while the sciences may be in trouble in other areas of the country, here at Lebanon Valley we are continuing a long tradition of turning out top-notch science graduates.

The feature on our two most enthusiastic continuing education students—Helen Warren, 88, and Jean Schmidt, 77—proves that as many adults across the country are discovering, it's never too late to go back to school.

The personality profile of basketball coach Pat Flannery takes the reader behind the scenes to learn about the interesting techniques Pat used to turn a team with a 15-year losing streak into a winner.

In this issue, and those to come, you will also find new departments like News Briefs, Newsmakers and Sports. Old sections like Alumni News and Class Notes have been given a brighter, more contemporary look. And our feature articles—contributed by outstanding local writers and photographers—are original works, commissioned specifically for our magazine.

We hope you'll be pleased with the new *Valley*. We look forward to receiving your comments.



John A. Synodinos
President

Judy Pehrson
Editor

VOL. 8, NUMBER 1

The Valley

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Greg Bowers
Tim Ebersole

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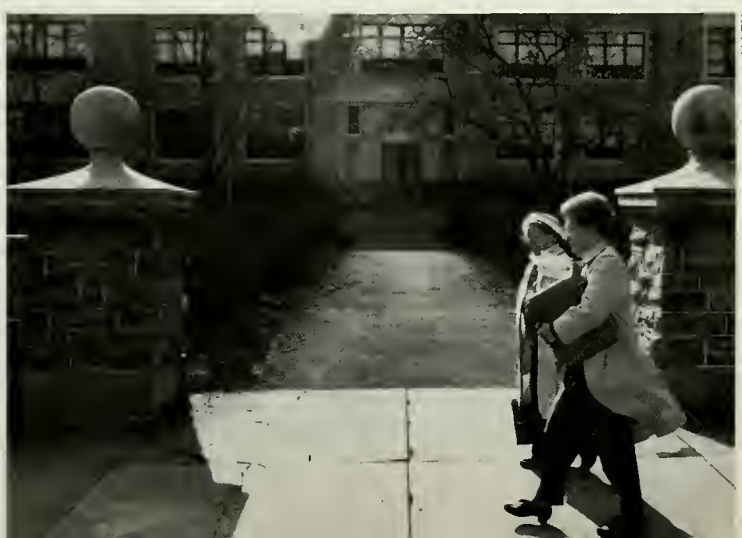


BILL McALLEN

NANCY WALZ

Cruelty & Compassion

Philosopher Philip Hallie explores humanity's darkest urges—and its capacity for goodness.

By Steve Bornfeld

Open a history book — any period, any place—and find endless examples of undeniable human cruelty—genocide, slavery, invasions, military occupations.

Open a newspaper—any city, any day—and find testimony to humanity's darkest urges—murder, rape, physical abuse, torture.

While few of us lay claim to sainthood, most of us would take credit for living decent lives, guided by civility and ethics. Yet the potential for cruelty, as history repeatedly demonstrates, is enormous and relentless.

"The origins of cruelty are as deep as biology can go," says Philip Hallie, the 67-year-old Wesleyan University philosophy professor whose ongoing study of human cruelty and compassion has spawned numerous books, articles and lectures. Hallie spoke to *The Valley* prior to his participation in the college's symposium "Ethics and Evil" on April 25 and 26.

"Cruelty stems from power, which is the crushing and grinding of a sentient being. That could be the psychological power of a husband over a wife, or the economic power of the United States over South American countries that have been exploited," Hallie says. "It could be the physical power of a strong boy over a weak boy, or the incredible multiple power of a white-coated, Aryan, German doctor leaning over a bloody table with a little Jewish or gypsy girl for so-called medical experiments, cutting up parts of that child's body without anesthesia," he continues.

"Given our instinct to survive, there is a tendency in human beings to use that power to crush and grind those who don't have as much power."

Hallie points out that "cruelty is going on in various ways across the planet now" in nations such as Nicaragua, Romania, Poland, India, China and South Africa. "There's so much of a struggle between the cruel facts of society and people trying to fight it with compassion. There's no major spot in the world where it's not happening." In this country, he notes, we have the homeless and "many young black males locked into a life of crime."

Hallie's credentials on this topic are extensive. The Middletown, CT, resident, who earned his master's degree and Ph.D. from Harvard University, is the author of several books, including *The Paradox of Cruelty* and, most notably, *Lest Innocent Blood Be Shed*, which has been translated into German, Italian and Japanese.

Published in 1979 by Harper & Row, the book was named best non-fiction work of that year by the Christopher Society, and one of the best books of the year by *The New York Times*. Plans are under way to adapt it as a feature film. It tells the story of Le Chambon, a small French village that saved thousands of Jews from Nazi death camps during World War II.

"My little village of Le Chambon had power, so much so that the Germans didn't dare strike it," says Hallie. "But that was the power of disarming love. They weren't just trying to save the lives of Jewish kids,

but also the Germans' lives by keeping them from doing evil. They didn't hate them, they loved them."

Knowledge of the balance of power and life's cruelties came early to Hallie, who was born and raised in the 1930s in the grittiness of Chicago's southside slums. Taunted by anti-Semitic slurs and repeatedly beaten, Hallie learned to fight power with power.

"In order to stop the cruelty, I had to become almost more powerful than the victimizer. I had to become mean and tough and tricky to survive. And when I went into combat in World War II, I saw that confirmed with the mass cruelties of Hitler. He could only be stopped not by love, but by a power equal and opposite to his."

Though he had grown up amid Chicago's crime and gang violence, it was his experience in Germany of crossing the Rhine with the Seventh Army that most profoundly affected him and tapped his passionate study of ethics.

It was 1945. On a hillside above Mannheim, Germany, Hallie's outfit fired on a garrison of Hitler's SS troops below. They shot white phosphorous shells, which can burn stone into dust. When they later inspected the carnage, they found chunks of German boys' arms and decapitated heads, eyes open and staring. It was a gruesome sight no abstract theory could explain. He began searching for the logic of apparent madness.

Though the villagers of Le Chambon demonstrated that the power of love can go toe to toe with the power of hate, he has no illusions about its limitations.

"I'm a skeptic and too realistic to believe that Hitler could have been kissed to death," Hallie says. "If the rest of the world had adopted Le Chambon's nonviolent attitude, I'm convinced Hitler would today have his thousand-year empire. His power was brutal. We had to strike down Hitler. There was no room to be compassionate."

But the impact of Hitler still affects the world, Hallie says. "When Hitler was struck down, the massive, systematic, institutional cruelty he created was smashed into a thousand fragments of cruelty. The bits and pieces of it have become sparks all over the world."

Trying to explain cruelty is futile, according to Hallie. He notes that humans are driven by three fundamental urges: the need to eat, to keep other creatures from getting our food and to reproduce. "These drives have carried with them necessary destruction and even cruelty. This is part of our condition in nature. When you try psychological explanations for cruelty, well, there are so many occasions for cruelty that these generalizations don't mean anything."

In the psychological dance between victimizer and victim, Hallie acknowledges that victims sometimes invite their predicament, but he vehemently refuses to shift responsibility to them.

"This is one of the most thorny, painful aspects of studying cruelty," he says. "Some men will say that women ask for it when they get raped. Some imperialists will say that blacks or whoever were dominated because they asked for it by virtue of their supposed inferiority.

"This is a very dangerous mode of thought. Like a tango, cruelty takes two, but you shouldn't go beyond the visible, plain facts. The powerless person can be attractive, so the powerful person wants to seize their body or riches, but the victimizer is the victimizer, and you dare not forget it."

He also dismisses generalizations about whether mankind can outgrow its penchant for power and cruelty.

"We shouldn't worry about whether the world is getting better or worse, but whether our respective worlds are getting better or worse. Those we can do something about," he says. "You can mind your own little garden, but it can become a beacon, a lighthouse to keep others from piling up on the rocks." Le Chambon was a little garden, he notes, and people came to see it as a place where cruelty could be overcome.

Having extensively studied cruelty, and having paired it with compassion in the tale of Le Chambon, Hallie is moving on to a detailed study of goodness with his work-in-progress, tentatively titled *Joshua, Henry and Philip*. The book will detail the heroism of U.S. Coast Guard founder Joshua James, who saved countless lives during the brutal winter storms at the turn of the century.

"I've found him to be the most exhilarating, exciting instance of goodness, the kind of goodness that doesn't have theories or philosophies. Just silent, effective, totally reliable goodness. The phenomenon of goodness is very exciting to me, and should be explored more," he says.

Good and evil. Cruelty and compassion. Philip Hallie climbs no soapboxes on these topics, makes no rousing speeches for the betterment of mankind. He simply explores and dissects the complexities of the human mind and soul, trying to understand.

And understanding breeds compassion.

Steve Bornfeld is a New York journalist.

Ethics and ....?

The Ethics and Evil Symposium, held at the college April 25 and 26, is the first in a series of symposia planned over the next several years.

According to President John Synodinos, each symposium will pair the element of ethics with one other concern of our society. Plans are currently under way for a second symposium, "Ethics and Technology."

Philip Hallie, Griffin Professor of Philosophy and Humanities at Wesleyan University, was the keynote speaker for the Ethics and Evil Symposium sponsored in part by Alcoa.

He participated afterward in a wide-ranging panel discussion with three other experts in the field of ethics: Robert Proctor of the New School for Social Research; Richard Gabriel, professor of politics at St. Anselm's College; and J. Willard O'Brien, professor of law at Villanova University.

Arthur Ford, newly appointed associate academic dean, directs the symposium series. He says the series is one more way in which Lebanon Valley can raise important issues of our time before the entire college community.

Ford notes that the series is also open to all friends of the college. "We made a special effort to invite those people who have shown an interest in the Valley as well as the community at large."

The next symposium, scheduled for the spring of 1991, will be part of the college's 125th anniversary celebration.

BILL McALLEN

"Grandma's Going to College"

More than 60 years after they ended their formal schooling, Jean Schmidt and Helen Warren are back to the books.

By Beth Arburn Davis

Helen Warren's room looks much like that of a typical college student. Teddy bears and other stuffed animals sit atop the pink-flowered bedspread. A typewriter, with paper rolled into it, stands near a portable study table dominated by papers and texts.

She is, indeed, a college student, but typical, no. At 88, Mrs. Warren is taking her first college-level class—cultural geography. And her room is not in the dormitory, it is in the United Church of Christ Home (UCCH), where she has resided for 15 years.

"When I decided to enter the United Church of Christ Home in Annville, my daughter said, 'That is great. Now you can

take some courses at the college,' " Mrs. Warren said in an interview during one of the few free periods she has these days. "Through the years I would scan the brochures from the college to see if the courses offered were in the day, time and type in which I would be interested."

Finally, another resident, Jean Schmidt, signed up for the course in cultural geography and asked Mrs. Warren to join her. Mrs. Schmidt, 77, a native of Scotland whose soft, melodic brogue is still apparent 61 years after coming to the United States, was intrigued by the idea of studying geography.

"I've always wanted to know where I am in the world," she says. "Most people have tunnel vision, I think."

Dr. Madelyn J. Albrecht teaches the class. "I was told that there would be a couple of older ladies attending," she recalls. "I thought, 'This is going to be interesting.' "

And, apparently it has been, for both teacher and pupils.

"They sit in the front row," Dr. Albrecht says. "They bring experience, they bring maturity, they bring interest, they bring a commitment that so often the younger students do not."

"We sit there like two giant sponges, soaking it all up," says Mrs. Schmidt with a grin. "Right now it's all so interesting, because the world is changing. And it has changed so much since I was in school."

Born into a large family in Harrisburg in 1901, Helen Warren went directly to work after finishing high school. Widowed at age 23 and with a small daughter to support, she worked for the Commonwealth of Pennsylvania for 34 years, 25 of them as a supervisor in the stenographic section of the Public Utility Commission.

Though her formal education had ended, she kept learning, particularly through volunteer work. Beginning in the 1960s, for 10 years she was a Red Cross volunteer at Harrisburg's Polyclinic Hospital. She has also been active in the American Association of Retired Persons and the Retired Senior Volunteer Program (RSVP). Since moving to the retirement home, she volunteers as a feeder for invalid residents, delivers newspapers and helps in the home's beauty parlor. Through RSVP, she has also taken care of children whose mothers were attending classes or lectures.

BILL McALLEN

Helen Warren (left) and Jean Schmidt are finding out where they are in the world.

Both she and Mrs. Schmidt sing in the home's choir, and both have traveled widely.

Mrs. Warren was in London during the coronation ceremonies for Queen Elizabeth II and has visited every state in the United States, with the exception of New Mexico. She still corresponds with a Japanese woman she first began writing to in 1924 after hearing about her through the missionary society at her church. She visited her in 1972.

"You have to keep moving," says Mrs. Warren, a tiny woman with a keen sense of humor, "and if you're going to keep moving you might as well do something!"

Jean Schmidt emigrated to the United States at age 16 when her coal-miner father was not able to find work in Scotland. At the behest of a sister who had already come to America, the father decided to bring the entire family to the new country.

Mrs. Schmidt's formal schooling had ended in Edinburgh at age 14 when she went to work as a knitter in the city's famed woolen trade. But, like her friend and fellow classmate, Mrs. Schmidt made certain she never stopped learning.

When she wanted to learn to write stories, she hired a tutor. Since then she's had several articles published in the *Lancaster Sunday News*. She also considers herself a history buff and is a voracious reader. "I'm always at the library. Give me a book and a [seat at the] fire and I'm happy."

Both women made sure their children received good educations. Mrs. Warren's daughter, Mary Ellen, is a former medical technician who married a physician. Mrs. Warren's three grandchildren all have graduated from college and two have advanced degrees.

Mrs. Schmidt, the widow of a United Church of Christ minister, has four children. Her oldest daughter, Helen, is an anesthesiologist. Her other daughter, Margaret, is a nurse. John, her oldest son, is a physicist, and Paul, her youngest child, is a civil engineer.

The families were supportive of the women's decision to try college classes. "They say, 'Grandma's going to college,' " says Mrs. Warren.

"I don't think it would have been as good if our families hadn't been," adds Mrs. Schmidt.

The women walk the half mile from the home to the campus, carrying books and notebooks. Pointing to her left arm—the one she uses to tote her seven-pound load of books—Mrs. Schmidt says, laughing, "You know, we're getting very strong in this arm."

Though they audit the class, the women still try to do all of the work assigned, a sometimes difficult task for Mrs. Warren, who wears thick glasses to correct vision problems. "We're very determined," Mrs. Schmidt says. "I feel very motivated."

Dr. Albrecht includes a current events segment in the class. "This keeps the students aware. It gives them an idea of where they are," she says. Mrs. Warren and Mrs. Schmidt are captivated by this aspect of the course. "Look how long ago it was that I had geography. Towns have changed. Countries have changed," says Mrs. Warren. "Libya is in the news now. I've had to look that up."

"It's fascinating," says Mrs. Schmidt. "I saw a program about Easter Island recently. That'll be the next thing I look up."

Dr. Albrecht is pleased with her two oldest students and acknowledges their obvious enjoyment of the course. "I try not to let them monopolize the class," she says with a laugh. "And they try ... they're eager. I feel that being able to go to a college class is something they never dreamed of."

Mrs. Schmidt agrees. "I only had an eighth-grade education. I never, ever thought I'd be going to college. It really is a dream come true."

Beth Arburn Davis is a free-lance writer who contributes to a variety of publications, including the Philadelphia Inquirer.

A Winning Attitude

Coach Pat Flannery took the reins of the men's basketball team last fall. By winter, the Dutchmen had chalked up their first winning season in more than 15 years.

By Greg Bowers

Everyone had to wear the same practice jerseys.

On the surface, it seems like a simple thing, maybe even a silly thing. But Pat Flannery believes that little things set the tone for big things. And when the men's basketball coach took over the struggling Dutchmen in the summer of 1989, he was looking for bigger things.

The Dutchmen hadn't had a winning season since 1972-73. The 1988-89 team record was 7-18. But this year, in Flannery's first season, the team posted a 17-9 record and won the East Coast Athletic Conference's South Region Division III Tournament.

Flannery says the team's triumph came through personal discipline and attention to detail. "When we would develop a particular play that we would want to run, if four people are paying attention and one of them is worried about something else. . . all it takes in a team situation is that one guy who doesn't understand what you're saying," he says.

"So in a way, little things like that—little sayings, putting our hands together, being on the practice floor at the same time, or stretching together—are important. Those are little things that bring it together as a group."

To Flannery, attitude is key. "The kids were hungry to be successful. They wanted some direction. They wanted some discipline," he says.

"Right from the beginning, we said, 'This what we have to do to get better. We can all be together on it or we're going to lose some people along the way.' "

There was some technical tinkering. Flannery felt the Dutchmen needed to concentrate more on their halfcourt game. They needed to learn more about shooting and moving with and without the ball. They also needed to hit the weight room.

But the key, he insists, was attitude. Personal discipline. Paying attention to the little things.

"I communicated it by first of all letting them know that I was going to run the program," he says. "And we were going to do it in a way that I believed it was supposed to be done. And that's by being on time for meetings. That's by, if you make a commitment to being in the weight room, then you're there. That's by not being late for practice.

"But it's also by knowing that they had a say and a voice in what we were doing," he says. "We were going to come to a consensus, and once that consensus was established, everybody was going to do it the same way. We were all going to wear the same practice uniforms. We were going to get rid of the wristbands and the extraneous things that have nothing to do with basketball. And just go to work from there.

"That's the type of system I played under, that's the type of system I've coached under and that's the way I thought it should be."

When Flannery graduated from Bucknell University in 1980, he had one offer to play minor-league baseball and another to play basketball in Europe. Although he loved sports, he knew the long odds of a pro career. So he took his business degree and went to Cleveland with the Stouffer Food Company.

"I took a job, worked for a year and started coaching in high school in the evening, just to keep my hand in it and work out," he remembers. "And it became the best part of my day. I absolutely loved my evenings."

It didn't take long to make the move. He returned to Bucknell and entered the graduate program, also signing on as assistant basketball coach. In 1983, with a master's degree in college administration under his belt, he moved to Drexel University, where he served as assistant basketball coach until he made the move to Lebanon Valley.

"That's really how it started," he explains. "It wasn't like I'd planned all along to be a basketball coach. I just noticed it was more fun than anything else I was doing. Coaching just intrigues me. To be around the kids, to be around the game, there's always something new, something different. I never *not* look forward to getting out of bed."

That enthusiasm is contagious. In his first season, the Dutchmen finished with wins in 10 of their last 12 games, eight in the final nine. That included the 72-59 ECAC championship win over Dickinson, a win made even sweeter by the fact that the Dutchmen had lost to Dickinson four times during the season. It was, in a very real way, symbolic of the season.

"It was the one blemish on our record this year that we felt we had to rectify," Flannery explains. "As fate would have it, we had an opportunity to do it in the last game of the year. And we did.

"Beating them as soundly as we did the last time was good for our program. But at the same time, I don't think any of our kids that evening were in shock. It wasn't like, 'How did this happen?' "

Attitude. Establish it, then let it roll. It really is a simple idea. "I don't think it's anything I did to invent the wheel, by any means," Flannery concludes.

"I've taken a little bit here and there, taken the things that I believe in, and then found a bunch of kids who wanted to work hard and put them into the position where they could have some success.

"I think it's made a statement to the conference that we're going to work hard at it. I think we've found out that winning's fun."

Greg Bowers is an award-winning sports writer from York.

Thanks to the guidance of Coach Pat Flannery, the men's basketball team is undergoing a renaissance—just like Lynch Hall, the building the Dutchmen call home.

BILL McALLEN

NEWSMAKERS

Dean Marquette retires

Vice President for Student Affairs **George R. Marquette ('48)** will retire in June, marking the end of an era at the college. (See back cover.)

"Dean Marquette is an institution here," says Dr. William McGill, vice president and dean of the college. "He has been a caring, consistent force in the college for nearly 40 years. He's a man with deep concern for students and an abiding affection for the college as a teaching community."

Marquette came to the college in 1952 as assistant professor of health and physical education after a variety of coaching and teaching jobs in the Myerstown School District. He was the head baseball coach at Lebanon Valley College from 1952-56, and head coach of the men's basketball team from 1952-60. He served as the dean of men from 1956-72, and has been dean of students since 1972 until the present.

A Lebanon Valley alumnus, Marquette received his bachelor's degree in history, and went on to earn a master's degree in physical education from Columbia University Teacher's College and a doctorate of education in counseling and guidance from Temple University.

In addition, he spent three years in the Air Force where he participated in 35 combat missions.

George R. Marquette

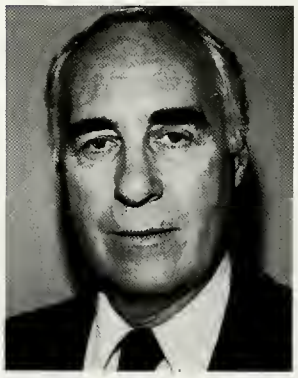
Rosemary Yuhas

Leon Markowicz

William D. McGill

Dave Calvario

Robert Hamilton



Arthur Ford

Dan McKinley

Deborah Fullam

The college reorganizes

Spurred by **Dean George Marquette**'s impending retirement, the college is reorganizing its administrative structure to achieve better integration of its academic and extracurricular areas.

The new structure, which will be implemented in stages by July 1, merges the student affairs and student activities functions. Both will report to **Dr. William J. McGill**, vice president and dean of the college, who will be responsible for supervision of all academic and student life officers, and will have direct responsibility for curricular planning, academic advising, academic departments and major programs, faculty personnel and staffing decisions, and faculty development.

English Professor **Arthur Ford** will become associate academic dean in the new structure. In addition to providing general assistance in academic matters to McGill, Ford will direct the general education program, the all-college honors program and a new collegewide symposia program. He will also direct efforts to internationalize the curriculum.

Rosemary Yuhas, currently associate dean of students, will provide assistance to McGill on student matters, assuming

responsibility for supervising student health and psychological counseling services, as well as for student life counseling.

Dave Calvario, student activities director, will become director of student life. He will be responsible for student life, residence hall programming and the student center.

Dan McKinley, now director of leadership studies, will become director of leadership and student development programs. He will be responsible for leadership development programs and providing such programming for student activities. He will also coordinate freshman advising.

Dr. Leon Markowicz, professor of leadership studies, will become director of academic support programs.

The three directors and two associate deans, along with the dean and the registrar, will make up the Dean's Council—a general advisory and coordinating body scheduled to meet weekly.

In other changes, **Dr. Robert Hamilton**, current vice president for administration and controller, will become vice president for administration and finance. He will be responsible for asset management and managing the college's endowment. He will also deal with construction, facility planning, and project monitoring, in addition to being responsible for intercollegiate athletics.

Deborah Fullam, assistant to the president for budget and planning, has been named controller. She will be responsible for the college's financial and accounting operations and will oversee the budgeting process, business office operations and the annual audit.

New registrar

Karen D. Best has been named registrar. Best, who lives in Mechanicsburg, was formerly assistant registrar at Dickinson College.

She holds a bachelor's degree in political science from Dickinson and is a member of the Middle States Association of Collegiate Registrars and Officers of Admission and the Delaware Valley College Registrars Association.

Best is active in politics and currently is vice chair of the board of supervisors in Silver Spring Township, Cumberland County.

College relations director

Judy Pehrson has become director of college relations. As a member of the college's advancement staff, she is responsible for internal and external communications.

Pehrson was formerly associate editor of the *York Dispatch* and *Sunday News*, where she was responsible for the editorial and op-ed pages. She has worked for a variety of newspapers and magazines in the United States, New Zealand, Taiwan, Hong Kong and Japan. She also has been an international public relations representative for Hewlett-Packard Company in Palo Alto, CA, and she worked as director of information for the Pennsylvania Commission for Women during the Shapp administration.

A graduate of the University of Michigan at Ann Arbor, Pehrson holds a bachelor's degree in journalism, English and political science and a master's degree in journalism and Asian Studies.

Joyce Guerrisi: 1935-89

Joyce A. Guerrisi, assistant college registrar, died Nov. 1, 1989, after an illness of several months.

She began her career at Lebanon Valley College 10 years ago as a secretary in the Registrar's Office. Last spring she was promoted to the position of assistant registrar.

The wife of Henry J. Guerrisi, she was an active member of St. Paul the Apostle Church in Annville. She also attended Catholic Masses on campus.

She had five children and three grandchildren.

Eshelman retires

Mary Eshelman, executive secretary to the president's office and assistant secretary to the Board of Trustees, will retire on June 30.

She joined the college in 1979 as executive secretary to then-President Frederick P. Sample. She has worked under five presidents and acting presidents.

Active in the Fairland Brethren in Christ Church, she plans to devote her time to volunteer work. She is currently being trained as a Stephen Minister to provide support to her church's parishioners during times of crisis.

Computer coordinator

Mike Zeigler has joined the college administrative staff as coordinator of user services in the computer service department.

In addition to teaching computer workshops, he will be responsible for coordinating computer support and training for students, faculty and staff.

Alumni director

Monica E. Kreiser, formerly special events director in the Advancement Office, has been named alumni director. She replaces **Mary Jean Bishop**, who has accepted a position with a computer firm.

Kreiser, a 1988 graduate of Lebanon Valley College, began working in the Advancement Office in 1987 as a student assistant.

Full-time coach

Tim Ebersole, formerly sports information director in the College Relations Office, has been named head baseball coach. He will also be an admissions counselor.

Ebersole has been assistant football coach, as well as sports information director, since 1986. He will continue his duties as assistant football coach.

A graduate of Shippensburg University, he worked as a teacher and assistant football and baseball coach for the York City School District prior to joining the college.

Deamer promoted

John Deamer, formerly director of public information in the College Relations Office, has been promoted to associate director of college relations.

He will share responsibilities for college media relations with Judy Pehrson, director of college relations, and assume responsibility for sports information.

A graduate of LaSalle University with a bachelor's degree in communications, he joined the college in 1986 as an assistant director of communications. He has also worked as a sports writer and been a disc jockey for several local radio stations.

Assistant Psychology Professor Steven Specht, center, helps psychology majors Kevin Dempsey and Mary Ellen Cuijic check the development of rat pups. Specht and several of his students have been working on a year-long investigation into the ingestive behavior of rats.

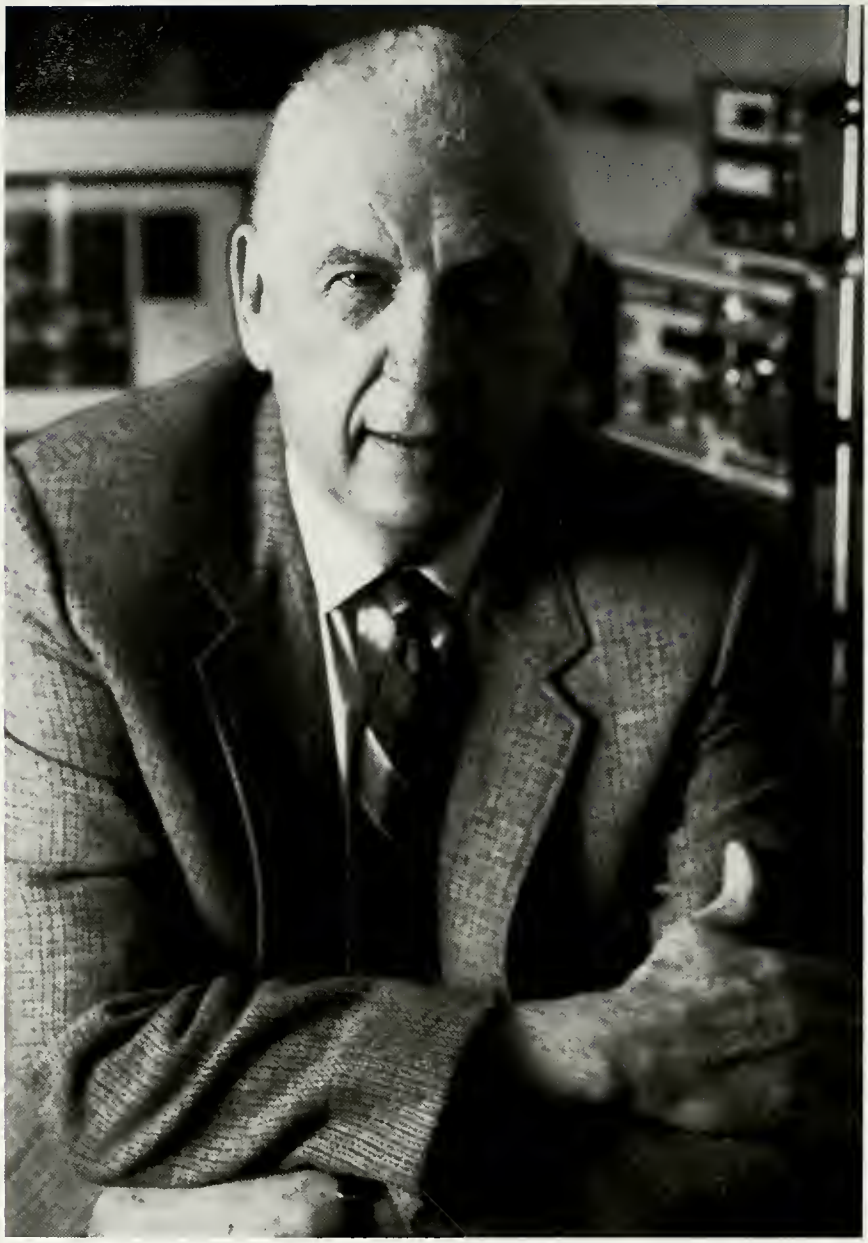
The Best of Both Worlds

Science students at Lebanon Valley get the personal attention of the liberal arts experience — as well as the resources of a major research university.

By Judy Pehrson
Photos by Bill McAllen

The dismal facts on America's failure in science education are all too familiar: Not only do U.S. students make a poor showing in science achievement compared with those in other countries, but fewer and fewer students are choosing to study science at all. The result is a projected critical shortage of scientists and engineers over the next decade, which will hinder the country's productivity and its ability to compete in world markets.

The problem seems oddly distant at Lebanon Valley College, an institution with a national reputation for excellence in the sciences that has been turning out top science graduates for many years (see sidebar). Nearly 40 percent of the students are science or math majors, and a high percentage of them go on to earn Ph.D.s or professional degrees. The campus sci-



Professor Emeritus H. Anthony Neidig believes it's essential for students to have access to sophisticated instrumentation.

ence programs attract hundreds of dollars in grants for equipment and undergraduate research programs.

Lebanon Valley students have recognized that there is no short cut or easy way to get through the science curriculum. They are willing to put in the long hours of hard work the demanding course of study requires.

Almost any night of the week—including during term breaks—you can expect to find lights in the college's $5.5 million Garber Science Center burning until the early hours of the morning. The center, says Dr. Paul Wolf, chair of the biology department, is like a "second home" to many science students.

"Some of the kids actually sleep here overnight," says Wolf. "They get so wound up over a research project or something they're studying that they literally forget to go home. We'll find them curled up on a couch somewhere in the building."

Their dedication is understandable. Garber, which houses the chemistry, physics, biology and psychology departments, is an exciting place for budding scientists. It's equipped with scientific instrumentation and other research tools that rival—even surpass—those of larger institutions.

"We've put a lot of emphasis on acquiring state-of-the-art instrumentation and in involving our students in independent research," says Dr. H. Anthony Neidig, professor emeritus and former chair of the chemistry department. "Science today involves such integration of instrumentation and computers that it is essential that our students gain experience with that kind of equipment in order to prepare them for careers in science."

The impressive equipment list of the four science departments includes items such as scanning and transmission electron microscopes, diode-array spectrophotometers, neurophysiological workstations, fluorescence photomicroscopes, an infrared spectrometer, a gas chromatograph/mass spectrometer, and an atomic absorption spectrophotometer.

Next month the college will receive a $200,000 superconducting multinuclear Fourier transformer nuclear magnetic resonance spectrometer.

"I recently took a biology professor from a large university on a tour of Garber, and she couldn't get over what we have here," says Wolf. "She said, 'I have to keep reminding myself that I'm in an undergraduate facility. It seems more like a grad facility.' "

Assistant Professor Jan Pederson, who came to the psychology department this year after studying and working at several large universities, says she, too, was surprised at the equipment available at Lebanon Valley. "I see no missing resources here," she says. "I was worried about the extent to which there wouldn't be some of the lab and library resources available at a larger school, but that simply isn't a problem. We have a lot of equipment and we're getting more."

Students at Lebanon Valley have access to this impressive array of equipment from almost their first day in class.

"Any piece of equipment that students see, they can use, including the electron microscope," says Wolf. "That's unusual. At a lot of other places, only advanced students or grads would have access to this kind of equipment."

Lori Rothermel, a sophomore chemistry major who hopes to become a doctor, bears him out. "Talking to science majors at other schools, I've done a lot more things in the lab here than they could ever possibly do. At other schools, professors seem to have access to the equipment for their own research, but the students don't. Here, I

started off with the instrumentation as a freshman. They basically point you toward a $200,000 machine and say, 'Okay, you're going to work this.' And you do."

The experience with state-of-the-art equipment pays off, says Dr. Donald Dahlberg, associate professor of chemistry. "Hands-on work with instrumentation gives our students a tremendous advantage when they go into the workplace—not only the experience they gain, but the independence and responsibility that is inherent in using that kind of equipment."

But sophisticated science equipment is only part of the story. Even more key in turning out top science graduates is a faculty that stresses working closely with students.

"The faculty is what really impressed me here," says Blaine Connor, a junior biology major who is aiming for a degree in veterinary medicine. "They're all working on research projects themselves and contributing professionally to their fields.

"I also like the one-on-one interaction we have with professors. They work closely with students in the labs, and their doors are always open if you have questions or need help. They really care about you here and they'll do anything they can to help you succeed," Connor adds.

"In the physics department," says department chair Dr. Barry Hurst, "we have two faculty for every 10 students. That means that students can walk in and get their questions answered on the spot."

"We're always here, including on weekends, for consultations," says Dr. Dale Erskine, associate professor of biology. "And we are all involved with freshmen from day one. Professors teach classes here, not graduate students, as you find at larger institutions. Faculty also stay in the lab with students. We have student assistants, but we don't let them run the lab—we're always there."

The science faculty is a stable one with a long-term commitment to the college. Dr. Richard Cornelius is the third chairman of the chemistry department in 70 years, as is Dr. Hurst of the physics department.

"While that kind of situation could have meant stagnation and inbreeding, that hasn't been the case," explains Cornelius. "Instead it has meant continuity and a growing strength."

All four science departments are proud

Physics Department Chair Barry Hurst (right) and Rolf Steinke, a junior physics major, conduct an experiment using x-ray diffraction. The x-ray apparatus is routinely used in the department's atomic and nuclear physics courses.

A Strong Showing for the Sciences

- **Lebanon Valley's chemistry department ranks 10th in research grants received, 9th in number of chemistry publications and 16th in chemistry graduates earning Ph.D.s, according to a recent survey of 174 private undergraduate institutions.**
- **The psychology department ranks 32nd among 867 undergraduate institutions in the percentage of graduates who go on for a Ph.D.**
- **In the last five years, nearly 60 percent of LVC graduates in biology, chemistry, biochemistry and psychobiology went on to graduate or professional schools.**
- **A recent study by the National Research Council that compared 877 U.S. liberal arts colleges, examined the number of science graduates from 1920 to 1986 who later earned a Ph.D. Lebanon Valley ranked 31st in chemistry, 91st in the life sciences, 128th in psychology and 101st in total science graduates.**
- **A recent report, which adjusts for institutional size, ranked Lebanon Valley 50th among 1,200 public and private liberal arts and comprehensive colleges in the number of graduates who go on to earn Ph.D.s.**
- **Science majors have entered Ph.D. programs at prestigious institutions such as MIT, Cornell, Cal Tech, the University of Chicago, Stanford and the University of Michigan.**
- **In the past seven years, the college's science majors have won four National Science Foundation pre-doctoral fellowships and three Fulbright awards for study abroad.**

Top Priority for Funding

Lebanon Valley science programs have an enviable record of attracting government and foundation funding. The college is getting grants on a level with top schools in the country—both for equipment and research—notes chemistry professor Dr. Owen Moe.

"In the chemistry department alone, we've had 13 grants over the past six years totaling more than $350,000," says Moe. "Very few small colleges get funding at that level. It's gratifying because the peer review process of the National Science Foundation, for example, recognizes that the job we do here is good enough to give us top priority for funding."

Since 1988, the science program as a whole has received nearly $1 million from a variety of foundations, corporations and government agencies.

Last September, the Kresge Foundation awarded a $150,000 Science Initiative Grant to the college to purchase biology and chemistry laboratory equipment. The grant will be part of a $900,000 capital fund for science equipment and endowment.

Lebanon Valley was one of 61 educational organizations applying for the Kresge grant and was the smallest college to receive funding. In order to receive the grant, however, the college must raise an additional $600,000 by Dec. 1, 1990. At this point, there is still $100,000 to go.

A committee of volunteers, headed by Dr. Elizabeth Weisburger ('44), is at work securing the additional funds for the Kresge Challenge. Committee members assisting her are Dr. Richard Cornelius, chemistry department chair; Dr. Dale Erskine, associate professor of biology; Dr. Russell Morgan ('31); and Dr. H. Anthony Neidig, professor emeritus and former chair of the chemistry department.

This summer, biology major Kristen Curran will collaborate on shark research with Associate Biology Professor Dale Erskine at a laboratory in Maine.

of their faculty's involvement in research and publishing. Each faculty member has his or her own area of expertise. Their projects are many and varied, ranging from Cornelius' investigation into new anti-cancer drugs, to Associate Psychology Professor Salvatore Cullari's research on schizophrenia.

Perhaps the most striking thing about the research of the science faculty is the extent to which students are involved.

"We urge students to get involved in research projects that let them put some of their course work to use. We provide them with the opportunity to do independent work through serving as mentors for them," says Chemistry Professor Dr. Owen Moe.

The centerpiece of the faculty-student research effort is the summer research program, which has operated for 42 years. Students are paid to work on joint projects with faculty. This summer eight to 10 students will be working with five professors in the Garber Science Center labs.

The summer research program operates off campus as well. In July, biology major Kristen Curran will carry out complex research on sharks with Erskine at the Mt. Desert Island Biological Laboratory in Salsbury Cove, Maine. Erskine received a Burroughs Wellcome Summer Faculty Fellowship to do the work, and Curran was awarded a student fellowship from the same organization.

It is Curran's second research fellowship. Last summer she was awarded a research training fellowship at the Geisinger Clinic's Weis Center for Research in Molecular Biology in Danville, PA.

"A lot of the students who go through the summer program go on to get advanced degrees," says Moe. "They get a taste of independent research, and it spurs them to go on. Some students actually pick up a project in the summer and then carry it through their senior year."

Students and faculty also jointly publish papers and articles, and students are encouraged to publish their own papers and articles as well. Recently, junior biology major James Dillman, working with Biology Department Professor Dr. Allan Wolf, received the coveted Darbaker Prize from the Pennsylvania Academy of Sciences for a paper on microscopy.

"A large number of our students give papers and talks," says Moe. "We send them to both student conventions and regular academic or professional conventions."

Dahlberg adds that all the science departments train students in giving presentations. "Being able to communicate is an important thing to scientists. We emphasize giving students a lot of opportunity to communicate, and we teach them how to make oral presentations, how to prepare slides and how to give a concise scientific talk."

Despite the rigorous demands of the science curriculum, Garber is a relaxed and friendly place both in and out of the classroom and lab. There is a good deal of cooperation and sharing, both among faculty and students.

"We have a very friendly atmosphere," says Dr. David Lasky, chair of the psychology department. "We work, but we have fun, too."

"Our students are competitive, but they don't hurt other people," says Dr. Paul Wolf. "There's none of the sabotaging of experiments or stealing of key books and articles out of the library that you have at some other places. Instead, our students help each other. Brighter students help weaker ones, and juniors and seniors help freshmen and sophomores."

The departments cooperate among themselves in their use of equipment and facilities. For example, all departments share software on a building-wide network of Macintosh computers. There is also considerable collaboration in cross-departmental courses and majors such as biochemistry (a hybrid of chemistry and biology) and psychobiology (study of the biological basis of behavior).

Interdepartmental rivalry is kept to a minimum at Lebanon Valley, says Neidig. "It's very unusual to find this amount of cooperation," he says. "It's a unique situation and one that has existed here for many years.

"Basically it's the result of the interaction of members of the science departments, and the common goals and objectives they share for preparing students for careers in science," he explains. Sometimes there's a difference of opinion on how to accomplish this preparation, but everybody agrees on the importance of doing it."

Judy Pehrson, newly appointed director of College Relations, is editor of The Valley.

Preparing Students for Science: It's Elementary

The reason Johnny and Susie don't understand science is because their teachers don't either. At least, that's the conclusion of a recent study funded by the National Science Foundation.

The study of more than 6,000 teachers from 425 schools nationwide found that although 85 percent of elementary school science teachers have taken a college biology course, only about one in three has taken a college chemistry course and one in five a college physics course. At the elementary level, while some 82 percent of teachers feel qualified to teach reading and 67 percent mathematics, only 27 percent feel qualified to teach life sciences, 15 percent to teach physical sciences and 15 percent to teach earth and space sciences.

And experimentation and labs appear to be going the way of the dinosaur. According to the study, 40 percent of elementary school science classes are taught in classrooms that have no science equipment or materials.

The study's findings do not surprise Dr. H. Anthony Neidig, professor emeritus of chemistry and former chair of the department. As principal in Chemical Education Resources, a firm that publishes laboratory experiments, he sees firsthand the problems of science instruction in the schools.

"I'm finding teachers who don't know how to do experiments, and who sometimes can't even follow instructions in the lab book. How can their students be expected to know anything either?"

The decline in the quality of science instruction is due to several factors, according to Neidig.

"When computer scheduling came in, most science programs lost their two-hour labs. All the schools cut labs to one period, and that simply isn't an adequate amount of time. There's not much you can do in 43 minutes. It usually takes longer than that to set up an experiment, carry it out and then clean up."

He also feels that many teachers no longer want to devote the time to lab preparation that they did in the past. "It takes a bit of time to prep a lab, set up equipment, make solutions, etc. A lot of the younger teachers especially are just not willing to do it, so they teach strictly out of a book.

"Teachers also tell us that students are pulled out of class for athletic and other extracurricular activities. I work a lot with teachers, and the old-timers find it very frustrating," Neidig adds.

Down the road, he says, the country is going to suffer from the educational system's shortsightedness. "We will not have a supply of high school teachers who are adequately trained in the sciences. We're already seeing very uneven preparation of some of our students due to these changes that are occurring in secondary schools."

The science departments at Lebanon Valley have been assisting high school teachers and students for years now through a variety of summer programs. The college offers workshops and research opportunities for high school teachers, and also brings outstanding high school students on campus for a week of college-level study in its Youth Scholars Institute.

In addition, a Math and Science Careers Day brings about 600 high school students to campus, and High School Day draws teachers and students to LVC on a Saturday to do experiments. Individual professors also go out to schools to give demonstrations.

"We have had far more high school linkages than most colleges, and for a longer period of time," says chemistry chair Richard Cornelius. "For decades, high schools have looked to Lebanon Valley as a focal point for curriculum development and continuing education."

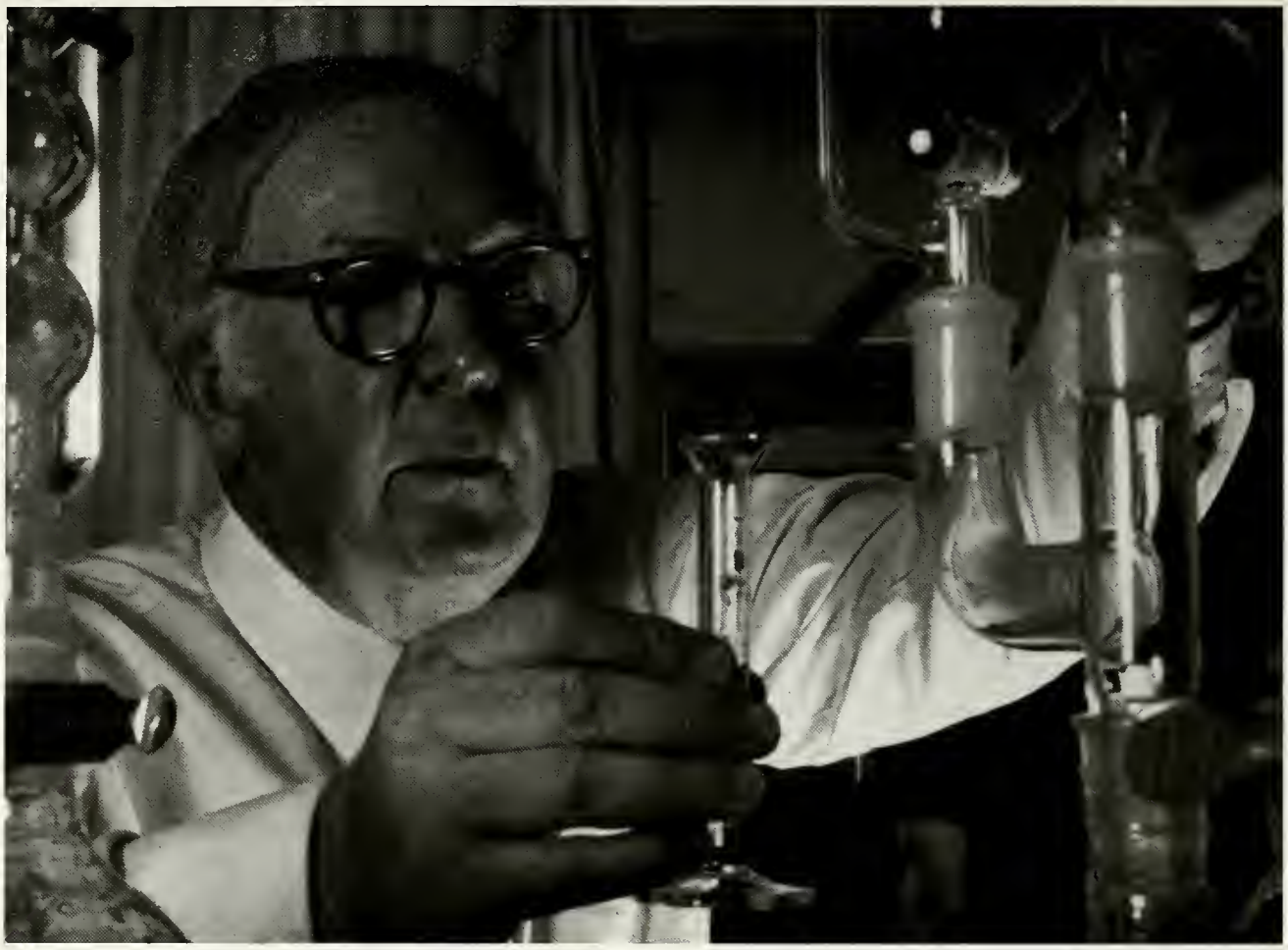


PHOTO COURTESY OF GENERAL ELECTRIC

The late Dan Fox ('48), the "Father of Lexan," in the labs at the General Electric Company.

Science Alumni Make Their Mark . . .

Although Lebanon Valley has had more than its share of prominent science alumni over the years, chemistry grad Daniel Fox ('48) is the only one whose work became practically a household word.

Fox, who died last year, was known internationally as the "Father of Lexan," a tough plastic used in everything from compact discs to the face mask of the first astronaut on the moon.

Manager of the central research section of the General Electric Company, Fox discovered Lexan while experimenting to develop a new polymer material for high-temperature magnet wire insulation. Lexan continues to be GE's largest-selling product and is used in computer housings, automobile bumpers, baby bottles and construction materials.

Fox went on to make other discoveries and was awarded more than 20 patents.

He won many awards, including the 1985 International Award for the Society of Plastics Engineers and the Charles P. Steinmetz Award, presented by GE to leading engineers and scientists. He was also nominated for the U.S. Presidential Technology Award and to the Plastics Hall of Fame.

Many other LVC science graduates have gone on to achieve prominence. The college has provided "basic training" to scientists who have continued on to head units of NASA, the EPA and other government science agencies. Alumni also lead major corporations and research institutions, run hospitals and teach in leading universities.

When we contacted some of these alumni, they all had positive memories of the training they had received here.

"LVC training gave one the feeling of more independence—and there was more personal interest in the students, which is possible only when you have a smaller place," recalls Dr. Elizabeth Weisburger ('44), who retired last year as assistant for chemical carcinogenesis in the Division of Cancer Etiology of the National Cancer Institute.

"Getting undergrads involved in research projects and getting their names on papers that are published are all great ways to foster their interest for further work in science," she says.

Dr. Phillip Thompson ('68) is now a research physicist heading up a section at the Naval Research Laboratory in Virginia. He is grateful for the theoretical physics background he received at LVC. "You can go far with a good theoretical background," he says. "I was able to skip my master's degree, thanks to the preparation I had from Lebanon Valley, and went directly on to get a doctorate from the University of Delaware."

Dr. Roberta Gable Reed ('67), a chemistry graduate, earned a master's degree and Ph.D. from Wesleyan University. She

is now a research biochemist. Her husband Richard, also an LVC chemistry grad and Wesleyan Ph.D., is chairman of the chemistry department at Hartwick College. "Probably one of the strongest things about the chemistry program and perhaps the science program in general was that there was a great deal of time spent in the laboratory doing hands-on activities—research projects, experiments, etc.," she says.

"A number of people were able to work with faculty on research projects. To people going on in science, that apprenticeship—that ability to work in the laboratory many hours and with the guidance and support of faculty—gives students from Lebanon Valley a considerable edge over people who came out of places like Penn State. I certainly had a great edge over students coming out of large programs that had less emphasis on giving students individual experiences."

Dr. Mike Gross ('82), a biology and accounting graduate, later went to France to study on an ITT International Fellowship. He eventually earned a Ph.D., and he is now a biology professor at Gettysburg College.

"I've been to a lot of schools over the past few years for interviews and have also taught at a couple of schools, and the space and equipment that are available at LVC are outstanding compared to the schools I've been to," Gross states. "It is one of the more demanding curricula compared to those of other schools. Biology majors at LVC have to take other courses, for example—organic chemistry, physics and calculus. It is harder to be a biology major than it is at many other schools."

In some cases graduates end up doing quite different work from what they trained for. Susan Shanaman McCaleb ('68) is one of these. A psychology major, McCaleb went on to get a law degree at Dickinson Law School, served as chair of the Pennsylvania Public Utilities Commission from 1980-83, and ran for state Auditor General in 1984. (She lost by less than 1 percent of the vote.)

Today, McCaleb is an attorney. "I think the psychology training I got at LVC helped me in a number of ways," she says, "particularly in dealing with people and particularly as an attorney dealing in the political arena."

. . . *And So Do Current Students*

MELANIE FLEEK was recently faced with a difficult but pleasant choice: Should she accept the National Science Foundation Graduate Fellowship she was offered, or the Howard Hughes Pre-Doctoral Fellowship? She could not use both to go to graduate school.

Fleek, a senior biochemistry major, eventually decided on the Howard Hughes Award.

"It will open doors for me, saying that I'm a Howard Hughes Medical Fellow because it is such a prestigious award," she says. "Also, it provides a $12,000 stipend for three years and may be extended to five years. It also pays $11,700 to the institution of my choice for tuition, books, computer expenses and travel."

The institution of her choice is Emory University in Georgia, where she will study immunology next year. Fleek originally wanted to be a veterinarian, but she switched her goal to medical research after working for Centocor, Inc., a biotechnology firm in Malvern, PA.

"I worked there over two summers, did my honors independent study there last semester, and am now doing an internship," she explains.

Her independent study project was on T-cell clones. T-cells are involved in the regulation of the immune system.

"I'm extremely interested in immunology," she says. "It's a versatile, broad field—I can eventually go into pathology, virology, molecular biology, cell biology, microbiology or genetics. Immunology is fairly new and fascinating; it's being used in both cancer and AIDS research."

A Presidential Leadership Scholar at Lebanon Valley, Fleek says the science and honors programs have been invaluable to her.

"The science department is incredible. It's self-sufficient, good at bringing in money, and the professors are excellent. They've helped me a lot. I've really enjoyed the honors program as well. It rounded out my education here."

MATT VERA, a senior chemistry major, has spent two summers, plus his senior independent study, working with chemistry chair Dr. Richard Cornelius on researching new platinum compounds.

"It's a good way to learn firsthand how frustrating research can be," says Vera with a chuckle. "It costs a lot of money and takes a lot of time, and usually doesn't work the first couple of tries. It was a very good experience for me, though—a way to see whether or not research was what I wanted to do."

Apparently it was, because Vera plans to go on to earn a Ph.D. in chemistry.

First, however, he'll use a recently awarded Fulbright Fellowship to spend a year in Germany to work with Dr. Wolfgang Beck, a chemist at the University of Munich who is also researching platinum compounds.

"Dr. Beck has taken a certain approach in developing anti-cancer platinum compounds, and Dr. Cornelius has taken a different approach," explains Vera. "I wrote a proposal for the Fulbright that would combine both approaches."

Vera discovered Lebanon Valley College when he came to the campus for the Youth Scholars Institute while he was in high school.

"I was pretty much sold on the school," he says. "The faculty members we talked to seemed very easy to get along with, very helpful and very able to teach. I've never been sorry I made the choice I did."

DAVID HOOVER, a senior psychology major, is excited about the research project he is currently working on with Dr. Salvatore Cullari, associate professor of psychology.

Hoover, originally a music major who switched to psychology, is helping Cullari continue a study on the way college students hear music.

"Our hypothesis is that people hear music they like as not being as loud as music they don't like, or hear music they don't like as being louder than it actually is," states Hoover.

He says the project, which he is working on full time this semester, will involve using 10 different types of musical selections and between 30-50 student subjects.

"The more subjects you run, the more accurate you can be with your determinations," he says. "I'm really looking forward to pursuing this. Long-term, I'm

Chemistry major Lori Rothermel is researching new anti-cancer drugs with Chemistry Department Chair Richard Cornelius.

planning to get a Ph.D.—probably in clinical psychology—and I'm sure the research project will be helpful."

LORI ROTHERMEL'S eyes sparkle when she talks about the cancer research project she worked on last summer with Chemistry Department Chair Dr. Richard Cornelius.

"Sometimes I spent up to 10 or 12 hours in the lab," says the sophomore chemistry major. "We were paid for eight, but you get so involved, feeling that you're on the brink of getting a product that you've been working at for a month and you just want to keep going until you get to what you want. It's a great feeling in research. It's not often that it works out, so when it starts to work, it's unbelievably exciting."

Cornelius has a National Cancer Institute grant to look for better versions of anti-cancer drugs. The world's largest-selling drug at the moment contains platinum, which is not only highly toxic, but also highly selective in the cancers it will work on. Cornelius and his student assistants are looking for related compounds that are less toxic.

"He would give me a paper that described the compound I was working toward, as well as a procedure that had worked before, and then I was on my own," explains Rothermel. "He would help, of course, if I needed it. When I would finally get the compound I'd been searching for, I'd go on to the next compound."

Her summer research has turned her on to the possibilities of research as a career. "You don't know what research is really like until you try it," she says. "I originally wanted to be a doctor, but right now I'm battling an urge to go into research instead of medicine. Research is just great. It's a lot of fun."

ROBYN CASHMORE first encountered laboratory rats in a psychology class on learning and memory. She had no idea they would lead to a career in experimental psychology.

"I really enjoyed the learning and memory course," she recalls. "We conditioned rats in the Skinner Box and it was exciting to see them go from being totally naive to learning how to get food. I was so fascinated that I ended up being a caretaker for the rats, and that led to my thinking about an independent research project."

For the past year, Cashmore and Dr. Steven Specht, assistant professor of psychology, have been working with a second student, Kevin Dempsey, on a project investigating the developmental aspects of ingestive behavior in rat pups.

"We're using a new method to test ingestion of fluids and what neurotransmitter processes are involved in drinking vs. eating," Cashmore explains. "We're trying to decide when the processes come into play. We know they're not there from birth."

The three recently have completed an abstract on their work that will be presented to the Society of Neuroscience in St. Louis in the fall. Specht is the first author, Cashmore the second and Dempsey the third.

Cashmore will continue working on the ingestion project throughout the summer, and then will go to Ohio University where she will enter the Ph.D. program in experimental psychology.

"I always intended to study psychology, but was thinking more about clinical psychology," she says. "I didn't realize how diverse the field was until I came here and got acquainted with the rats."

NEWS BRIEFS

Applications jump

Bucking a national trend, applications to Lebanon Valley College are up 26 percent from last year, and 38 percent from two years ago.

The college is one of the few educational institutions on the East Coast that is experiencing an applications increase as the Baby Boom turns into a Baby Bust. With the marked decrease in the number of high school seniors throughout the country, most other institutions are either receiving fewer applications, or else are in a holding pattern.

Administration officials are attributing Lebanon Valley's increase to growth in the Central Pennsylvania area and a more aggressive marketing program, which has resulted in increased public awareness of the college's academic strength and its value for the money.

The new Master in Business Administration program is also finding no shortage of students. Enrollment in the program, which began last fall, reached 75 during the spring semester.

Most selective

The college has been placed on the list of highly selective liberal arts colleges compiled by the Carnegie Foundation for the Advancement of Teaching.

The Carnegie list includes 1,433 institutions, primarily undergraduate colleges, that are highly selective in their choice of students and that award more than half of their baccalaureate degrees in arts and sciences fields.

Lebanon Valley joins such prestigious institutions as Bryn Mawr, Oberlin, Haverford, Trinity and Swarthmore colleges in being listed.

Renaissance proceeds

As part of the ongoing $7.7 million campus development program, the college recently broke ground for the restoration and expansion of Laughlin Hall, the oldest building on campus.

JOHN STAUFFER

Trustee Jack Eby (left), President John Synodinos and Trustee Bill Williams take turns doing the honors at the Laughlin Hall groundbreaking.

Built in the mid-1800s as a private residence, Laughlin Hall was acquired by the college in the late 1940s. The two-story, 3,000-square-foot building, located on Main Street in Annville's historic district, will be expanded to 6,000 square feet.

The new addition, scheduled to be completed by August, is designed to replicate the architectural style of the original structure. It will house the college's advancement offices, which include development, public relations and alumni relations.

The project is the latest phase of a three-year campus development plan that began in 1988. When the plan is completed, one-third of the college's facilities will either be new or have undergone major renovation and remodeling.

In late April, some $2 million in renovations were completed on the Lynch Memorial building for management, mathematical sciences, computer services and intercollegiate athletic support facilities.

Construction will begin in May on a project to convert the top floor of the Administration Building into a Humanities Center.

A $500,000 landscaping project for the campus will be completed during the summer.

Classrooms to condos

Lebanon Valley College has joined a growing number of institutions around the country in forming a private corporation and undertaking construction projects.

The Quittapahilla Corporation, which the college incorporated in November of last year, is engaged in a joint venture project with the Housing Development Corporation of Lancaster to convert the old science building and former maintenance building into 21 condominiums.

Construction on the units, which will range in price from $85,000 to $89,000, will begin shortly.

Contributions are up

The Office of Advancement is happy these days because of a significant increase in both individual and institutional contributions to the college.

As of March 1, the Annual Fund was running 15 percent ahead of last year and total giving was up 43 percent.

JIM ZENGERLE

Greg Stanson (left), dean of enrollment management services, greets visiting Lebanon School District sixth graders.

College annual giving, however, must increase another $80,000 this year in order to qualify for funds from the Kline Foundation. The foundation awarded the college $400,000 in 1988 on condition that annual giving increases $80,000 each year over the next five years.

Reaching out to schools

Elementary school students from the Lebanon School District will be encouraged to attend college through a pilot project the college is undertaking.

The three-part project, which will extend over the next six years, will ultimately focus on economically disadvantaged students. It will begin by familiarizing sixth graders with the college environment and will eventually identify those qualified to pursue a college education, and will help them to do so.

In April, some 300 sixth graders spent part of a day visiting the Lebanon Valley College campus in small groups. The visits were designed to break down barriers and demystify the idea of college, according to Dr. William McGill, vice president and dean of faculty, who is overseeing the program. Next year, when the children are seventh graders, the college will send cultural groups and faculty to visit their classrooms. College representatives will also talk with parents about the types of financial aid that are available.

When the children reach eighth grade, the college and the school district will begin to identify those who show college potential and who meet a means test indicating they will probably need financial aid.

Once college-bound students are identified, each one will be matched with a Lebanon Valley freshman who will serve as a mentor and maintain contact throughout the high school years.

Later, the college will assist the students in applying for college and securing financial aid. A special scholarship fund will be set up for those who choose to attend Lebanon Valley.

Quiz kids special

Some 600 of the best teenage minds in Central Pennsylvania competed in the Tenth Annual Lebanon Valley College Quiz Bowl on March 24.

The Quiz Bowl, one of the largest in the state, drew students from 70 high schools. Questions, written by college faculty, administration and staff, covered all academic fields.

The top prize for this year's competition was the Clay Memorial Cup, named in memory of Quiz Bowl founder Dr. Robert Clay, former registrar of the college who died in December 1988. The prize went to Mechanicsburg High School. Cumberland Valley High School took second place in the competition.

Springer business lecture

The turnout was excellent for this year's Fourth Annual Springer Lecture in International Business Management, held March 21 on campus.

Thomas C. Stevens, founder and president of International Negotiations and Management, Inc. in Oak Ridge, NJ, delivered the lecture, titled "International Negotiations and Management in the 1990s."

The Springer lecture series began in 1986 with a gift from Fred J. Springer of Clarksburg, MD, and the International Business Machines Corporation. Springer's daughter, Margaret, graduated from Lebanon Valley College in 1986 with a degree in international business.

International Culture Day

Some 400 high school students enjoyed the college's Eighth Annual International Culture Day on March 9.

The daylong event featured foreign language proficiency competitions, a multicultural meal and a talk on international business employment opportunities by Christine Walborn ('74). She has held a variety of positions in international marketing and has been Hershey Food's regional marketing manager for Latin America and the Caribbean.

International Day is sponsored by the college's French, German and Spanish clubs.

President John Synodinos (left), congratulates Founders Day Award winner William W. Adams.

Founders Day honoree

William W. Adams, president and chief executive officer of Armstrong World Industries of Lancaster, received the college's 11th Annual Founders Day Award, as well a doctor of humane letters degree on Feb. 20.

Bringing dorms online

A $345,000 project is under way to wire 400 dorm rooms for individual telephones, for future simultaneous data transmission and, possibly, cable TV.

By fall, students will be able to use computer modems from their dorm rooms. Should cable become a reality on campus, the service will eventually allow the college to have basic cable programming, an electronic bulletin board and its own educational programming.

Japanese offered

Japanese will be added to the curriculum next fall under an educational exchange agreement with the Hokkaido International Foundation of Japan.

The college has arranged for a young teacher from Japan to teach for two years. Koyumi Ito, a writer for several news agencies in Tokyo, will teach first and second year Japanese.

In the program's second year, another teacher from the Hokkaido Foundation will begin a new sequence.

Library computerized

CD Cat, a compact disc union catalogue recently installed in the library, will significantly expand the horizons of library users.

The catalogue currently contains the records of 709,523 titles from libraries at Bucknell, Dickinson, Elizabethtown, Franklin & Marshall, Harrisburg Area Community College, Juniata and Kutztown University.

By fall, the catalogue will contain 2,830,000 records from 17 libraries (including Lebanon Valley's) that are members of the Associated College Libraries of Central Pennsylvania.

China Fulbright Reunion

Eighten Fulbright Scholars who taught in China during the 1988-89 academic year will reunite at Lebanon Valley College on June 1-3 to mark the one-year anniversary of the Tiananmen Square massacre.

The conference is being organized by Dr. Arthur Ford, associate academic dean, who taught at Nanjing University on a Fulbright Lectureship last year.

Ford says the weekend (which coincides with Alumni Weekend) will provide an opportunity for each of the scholars to exchange stories about the historic events that occurred during their time in China.

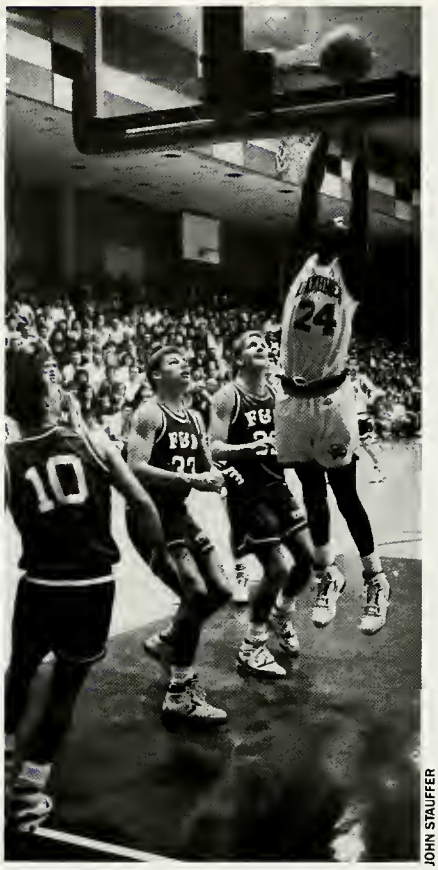
"Each scholar left China under trying circumstances. In a sense, we feel as if we have unfinished business. We'd like to achieve a sense of closure," Ford says.

A series of informal meetings will be held during the three-day reunion. On Sunday at 2 p.m., a memorial service will commemorate the students killed when Chinese troops began firing on them.

LVC athletes enjoy banner year

It's been a magnificent year for the college's sports teams. In fact, they may be the winningest set of teams in the college's history.

By Tim Ebersole
Sports Information Director



JOHN STAUFFER

Reggie Hall jumps to score in the Dutchmen's win over Gettysburg College.

Football (6-4)

The Dutchmen football team completed its first winning season in 10 years by capturing the final four games, including a 63-14 thrashing of Bridgewater College (VA).

The other five wins came against Juniata (17-0), Albright (49-19), Wilkes (28-7), Western Maryland (38-26) and Delaware Valley (38-26).

Jim Monos was named the 1989 Co-Coach of the Year in the Middle Atlantic Conference (MAC).

Field Hockey (13-7)

The women's team concluded another outstanding season, finishing second in the ECAC Championship.

The team defeated FDU Madison (4-0) in the semi-finals, before losing to host East Stroudsburg (2-1) in the championship game.

Earlier in the season, the Valley women captured the first-place trophy of the Frostburg State Tournament, defeating Catholic University (7-0) in the finals.

Men's Basketball (17-9)

The Dutchmen finished off a scintillating season by winning the ECAC Division III Southern Region Championship, defeating Dickinson College (72-59).

To reach the finals, LVC had to come from behind against Ursinus (64-60) after trailing by nine at halftime. The men's team also qualified for the MAC playoffs, finishing 7-5, and tied for second place in the Southwest Section.

In the regular season finale, the Dutchmen defeated number-one-ranked Division III powerhouse Franklin & Marshall College (57-55).

Men's Cross Country (7-1)

The LVC harriers registered another winning dual meet season and a tenth place finish at the MAC Championships last fall.

Scott Young '92 finished fifth with a time of 26:40, qualifying him for the NCAA Division III Cross Country Championship at Augustana College (Illinois). Young finished 108th at Augustana with a time of 25:54.

Women's Volleyball (15-11)

The women's team recorded its second consecutive winning season in three years of varsity status. The 15 wins established a new school record for wins in a single season.

The team had an opportunity for an NCAA Division III playoff berth before losing its final three matches to high-powered Western Maryland, Susquehanna and Juniata.

Men's Swimming (5-2)

The men's swimming team concluded its first intercollegiate season with an impressive dual meet record. The five wins included Washington (72-31), King's (96-42), Lycoming (114-62), Goucher (116-76) and Juniata (102-69).

The Juniata defeat was extremely impressive considering LVC had tied that team last season.

Wrestling (7-8-1)

The LVC grapplers came within two points of capturing their first winning season in three years. Included among their wins were hard fought battles against Haverford (28-17), and Western Maryland (27-24). The Dutchmen tied Gettysburg 21-21.

Kevin Stein '92 and J.R. Holenchik '90 placed fourth at the MAC Championship Tournament, helping the Dutchmen finish ninth overall as a team.

Renowned jazz artist gets long-awaited degree

Some 40 years ago when nationally known jazz musician and conductor Walt Levinsky dropped out of Lebanon Valley College to join the Tommy Dorsey Orchestra in California, he vowed he would come back someday and get his bachelor's degree.

He achieved that goal in front of a packed house on February 9 when he appeared with the Lebanon Valley College Jazz Band in Blair Music Center, Lutz Hall. At the concert's intermission, Levinsky was awarded his long-awaited degree.

Levinsky completed three years toward his degree before he left, and the college decided to recognize his "life experience" in lieu of the fourth year.

"I'm really thrilled about this," said Levinsky, who was obviously very moved by the tributes paid to him when he was awarded the degree. "It's always something I hoped to do. I feel like I have enough life experience at this point for a couple of degrees!"

Levinsky's career spans nearly four decades, and he has been both a classical and jazz musician. The Patterson, N.J. native joined the Les and Larry Elgart Orchestra when he was just 16 years old. He interrupted his college education to work for the Tommy Dorsey Orchestra, and later was lead saxophonist for Benny Goodman.

In 1957, he was hired as solo saxophonist with the New York Philharmonic and played with the orchestra for a number of years.

Levinsky has also been a studio musician in New York and has worked with celebrities ranging from Paul McCartney and Barbara Streisand to Sarah Vaughn and Leotyne Price.

As a composer, arranger and conductor he has worked with Frank Sinatra, Liza Minelli, Richard Harris and Metropolitan Opera stars Renata Scott and Placido Domingo. He has been a musician and assistant conductor for the Johnny Carson

JOHN STAUFFER

Tonight Show Orchestra and also for the Dick Cavett Show.

In 1987, Levinsky appeared as a clarinet soloist—along with his quintet and Lionel Hampton—in a command performance at the White House.

During the 1980s, Levinsky worked primarily as a composer/arranger/conductor for television and film. He has been music director for the Daytime Emmy Awards telecast for 11 years, has composed for the Prime Time Emmys and has written original theme music for a variety of well-known television programs. He has received four Emmy Award nominations as composer/music director.

Levinsky has also worked in the film industry and has been music recording supervisor on five Woody Allen films, as well as orchestrator and conductor for several other movies.

Since 1987, he has devoted most of his energy to his Great American Swing Band. The band, within a two-year period, has performed in Carnegie Hall and the Hollywood Bowl. It's had the honor of being the first non-symphonic group to perform in Japan's Osaka Symphony Hall.

At the February 9 concert, Levinsky joined the College Jazz Band, conducted by Tom Strohman, for two numbers. The afternoon of the concert he took time to hold a "rap session" with students.

"I always like talking with students," he said. "I was instrumental in getting the jazz program and band started at Lebanon Valley College, and it always pleases me to know that both the program and the band have flourished."

Oldtimers set reunion

The LVC "Oldtimers" Athletic Reunion Committee met March 11 to initiate plans for its annual get-together.

This year's reunion will be held on Saturday, June 30, at Fairview Golf Club, where the group will meet to enjoy a day of golf, reminiscing, "Monday night quarterbacking," fellowship, fun and food.

The LVC "Oldtimers" group was started in the late 1920s by Dr. W.H. Fake. After the football season was over, Dr. Fake would invite Coach Hook Mylin and his players to his home for an evening of casual conversation and fun. Soon former players and friends joined the group.

With the death of Hook Mylin, Bill Nitrauer, Ike Long and Irv Romig, a committee headed by Bob Hess '49 and Al Sincavage '35 took over the job of continuing the reunions.

It has become a tradition for many coaches, former players and friends of LVC'c athletic program to set aside the fixed date—"the last Saturday in June, as long as two men find it possible to attend." The group has grown from the original "Mylin Men" to include "The Frock-Metoxen-Feeser-Kerr-Mease-Ricker-Marquette Men" and has recently started including women athletes as well.

The reunion group is open to grads up to and including the class of 1969.

Letters will be sent to former athletes who live within a three-hour drive. If you're not on the mailing list and wish to receive a reservation form, please contact Joe Shemeta, Box 546, Mt. Gretna, PA 17064, (717) 964-2097; or Bob Guston, 5221 Meadowbrook Drive, Mechanicsburg, PA 17055, (717) 761-5818; or Ralph Shay, 345 S. Lancaster Street, Lebanon, PA 17042, (717) 865-4481.

Alumni directory

Some 25 Lebanon Valley graduates are working for AT&T (one is the national account manager) . . . 34 grads are at AMP, including the company treasurer . . . eight alums are scientists at Sterling Drugs . . . six are working in the sciences at Rohm & Haas . . . and so on.

These are just some of the interesting facts on LVC people contained in the new alumni directory compiled for the college by The Harris Company. The 262-page, hardbound directory lists grads' current home and business addresses, phone numbers, occupational information, year of graduation and type of degree. There is also a separate listing list by class year, and a geographical listing by residence.

The directory costs $49.95 and can be ordered from Bernard C. Harris Publishing Co. in White Plains, NY.

Alumni perk

Alumni can attend the college for reduced tuition rates. Alums taking undergraduate courses full time are entitled to a 25 percent discount off the total tuition of $5,325 per semester. Those taking courses part time get a 50 percent discount—a savings of $118 per credit hour.

Presidential biography

Charles A. Reed ('54) has published a biography of former LVC President Frederick K. Miller. Titled *A Man of the Valley: The Life of Frederick K. Miller*, the book covers Miller's life from his 1908 birth in Lebanon to his death in 1975.

Miller originally taught history at LVC, then went on to become president. His post-college career included a stint as Pennsylvania's first commissioner for higher education and as president of the Commission for Independent Colleges and Universities.

The book weaves history of the college with Miller's life story and includes some of his major speeches and writings.

A Man of the Valley retails for $18.95. It is available through the college bookstore for $15.45. It can also be mail-ordered through Bob Harnish, bookstore manager.

Be an ambassador

Interested in encouraging accepted applicants to choose Lebanon Valley College? The Admisssions Office is seeking alumni to serve as volunteers in the Alumni Ambassador Program. Alumni Ambassadors contact applicants living in their area to offer them encouragement and answer questions about LVC. Often, all that's involved is a phone call.

If you'd like to be an Alumni Ambassador, contact Greg Stanson, dean of enrollment management services at 1-800-445-6181.

CLASS NOTES

Pre-1940s

News

Norman M. Bouder '19 and **Helena Maulfair Bouder '20** celebrated their 68th wedding anniversary on Oct. 15, 1989.

Elizabeth (Betty) Bender Ulrich '38 was honored Nov. 1, 1989, by the Commissioners Court of Harris County, TX, for her commitment to promoting quality library service to the residents of the Clear Lake community.

Deaths

C. Edward Mutch '14, Nov. 10, 1989.
Mark Wingerd '18, Nov. 25, 1989.
Lucile Davis Snavely '19, Aug. 1, 1989.
Gladys M. Fencil '21, Dec. 17, 1989.
Kathryn S. Ganci, a/k/a Kathryn Wheeler Snavely '27, Feb. 3, 1990.
Emma Meyer Koch '28, Feb. 5, 1990.
Homer J. Allwein '30, May 30, 1989.
Alfred C. Barnhart '30, Jan. 9, 1988.
Dominic A. Bovino '30, Aug. 15, 1989.
Bernita Strebig Fridinge '30, Aug. 9, 1988.
Elva Riegel Hoaster '30, Aug. 21, 1989.
George R. Nye '32
Kathryn Gockley Heilman '33, Nov. 7, 1989.
Margaret Kohler Towson '34, Sept. 17, 1989.
David J. Evans '35, Feb. 8, 1990.
June Gingrich Yake '36, Feb. 26, 1990.
Emily Linn Maher '37, March 1983.
Eleanor Engle Miller '37, Jan. 20, 1989.
Flora Strayer Weaver '37, April 18, 1985.
John R. Miller '38, Sept. 3, 1989.

1940s

News

Fredericka Laucks Albert '42 has moved from an apartment in Long Island, NY, to Mountville, PA. She is happy to be back in her home state.

Joseph E. Carr '42 retired from the Aluminum Company of America.

Gerald D. Kauffman '44 retired after 43 years in the ministry. He was named pastor emeritus of Grace United Methodist Church in Carlisle, PA.

Bruce C. Souders '44 recently retired from the faculty of Shenandoah College and Conservatory. He attended a writing workshop of the Council of Authors and Journalists on St. Simons Island, GA. He was selected to read his poetry at the Poetry-by-the-Sea meeting at the Cloister Hotel. Souders' poem, "For a Chipmunk," was included in *The Lyric*, published in Blacksburg, VA. He is the immediate past president of the Poetry Society of Virginia and a member of the Shenandoah Valley Writer's Guild.

Charles W. Tome Jr. '49 retired in 1984.

Jeanne Waller Hoerner '45 presented an organ/piano program with Marilyn Kiefer and daughter Jo Hoerner Kiefer for the organ club of Scottdale, PA, on April 3, 1990.

Gene U. Cohen '46 serves as chief of the medical service at Veterans Affairs Medical Center in Martinsburg, WV. He "carpools" from his home in Chambersburg, PA.

Kathryn Albert Heckard '47 is supervisor of music at Lebanon School District.

Brian H. Kintzer '47 received the George A. Kirchner Memorial Award at the Lancaster Sportswriters and Sportscasters banquet.

Mildred Palmer Neideigh '47 and husband Rev. Roy M. Neideigh live in Sinking Spring, PA. He is retired from the ministry and was named pastor emeritus at First United Church of Christ in Hamburg, PA.

Deaths

Dorothy Long Sechrist '40, Feb. 9, 1990.
Richard P. Weagley '40, Jan. 9, 1990.
Richard L. Ax '46, Aug. 7, 1989.
Virginia Stonecipher Mikionis '47, Jan. 1, 1990.
Foster M. Brinser '49, March 23, 1988.
Stanton H. Keller '49, Feb. 23, 1990.

1950s

News

John C. Smith '50 retired from the Philadelphia/Suburban Water Company.

Sidney Garverich Tome '50 retired in June 1989.

J. Harold Housman '51 is in ophthalmology practice in Lancaster, PA. He spent two months in a mission hospital doing eye surgery.

Richard L. Kline '51 retired from teaching music at the Hempfield School District, Landisville, PA. He was manager for All-Eastern Chorus, MENC, Boston, MA, March 1989, guest conductor for the Fulton/Franklin County Chorus, Greencastle, PA, March 1989. He was appointed music director for Actors Company of Pennsylvania, Fulton Opera House, Lancaster, PA, for the 1989-90 season. **Ruth Sheaffer Daugherty '52** was named to chair "Directions for the '90s" for the United Board For Christian Higher Education in Asia.

Joseph Oxley '52 retired from coaching football at Raritan High School.

Donald L. Trostle '53 is the director of The Concert Band of Lancaster, which he founded. He is also musical director for nine other area organizations. His wife Liz is a professional singer.

Betty Criswell Hungerford '54 is employed as system manager, New Direction, for Trindle Rehab Medicine Center.

Lynette E. Waller '55 received the Silver Beaver Award for work with youth and scouting. She is a vocal music teacher at the Milton S. Hershey School.

David P. Willoughby '55 is professor of music at Eastern New Mexico University. He served as a member of the national Board of The College Music Society for eight years. He also served four years as president of the Society. David has also completed a high school/college-level music appreciation textbook titled *The World of Music*, just published by the Wm. C. Brown Publishing Company.

Norman V. Blantz '56 was one of the founders of the Springfield, NJ, Township Historical Society and is a member of the board of trustees.

Thomas E. Silliman '57 retired from the Frederick County, MD, school system. He relocated to Florida and is associate conductor of the municipal band and "swingtime" band in Melbourne, FL.

Marshall D. Cook '58 retired from teaching 4th grade in the Cornwall-Lebanon School District.

James F. Wolfe '58 has been named vice president for academic affairs at Virginia Tech. He will serve as the chief deputy to the provost with major responsibility for the oversight and management of faculty personnel policies and procedures.

Bruce W. Blecker '59 retired in July 1989 as instrumental music director in the Somerville New Jersey Public Schools. He was director of the Middle School Symphonic Band and Jazz Ensemble and also directed the Somerville summer band program.

Wayne G. Hummer '59 was voted Lancaster County Judge of the Court of Common Pleas for an additional 10-year term commencing Jan. 1, 1990.

Darryl L. Myers '59 has been appointed senior vice president and senior trust officer for United States National Bank in Johnstown, PA. He will be responsible for the management and direction of all trust activities, including new business development and the coordination of investment policies.

Deaths

Dorothy Werner Swartz '49, Nov. 21, 1989.
Floyd E. Becker '50, Jan. 26, 1990.
Gerald D. Miller '51, Nov. 20, 1989.
Gilbert D. Snyder '53, Nov. 14, 1989.
John H. Wuertz '56, March 16, 1989.

1960s

News

Joseph B. Dietz '60 retired from the Pottstown Police Department after 17 years of service. He is currently self-employed (Joe's Toy & Frame Shop), making wooden toys and picture frames. He also received his real estate license and is selling real estate with Rehrer and Associates in Gilbertsville, PA.

John C. Britcher '61 was installed as president of the Washington Mental Health Counselors' Association. He is also director of a counseling center for rape and incest victims and senior executive officer of two corporations.

Delores A. Mounsey '62 is associate dean of the College of Allied Health Sciences, Howard University, Washington DC.

Edward J. McKay '64 received the U.S. Department of Commerce Silver Medal Award for outstanding professionalism and dedication in initiating and implementing technology transfer activities. He is employed as a geodesist with the National Oceanic and Atmospheric Administration's National Ocean Service in Rockville, MD.

H. William Alsted '65 is sales manager of the Process Equipment Division of Sprout-Bauer, Inc., a subsidiary of Combustion Engineering, Inc., Muncy, PA.

Caroline Miller DiGiacomo '65 is presently working for LeHigh County Community College, downtown Allentown site, as head teacher/coordinator for literacy programs.

Joan Carissimi English '67 has become a registered nurse after receiving an associate degree in nursing from Bucks County Community College in May 1989. She also passed the PA state board exams in nursing and is currently employed by Grand View Hospital in Sellersville, PA.

Carol Paist Schwalm '68 is currently teaching music at Crofton Woods Elementary in Crofton, MD. She has two children: Darren C., a junior at Towson State, and Deborah A., a junior in high school.

John R. Yerger '68 has been named chairman of Yerger Bros., Inc., a wood manufacturing firm in Lititz, PA. He is the grandson of the founder of the company.

Richard W. Bower '69 is senior pastor of Elim Gospel Church in Valley Cottage, NY. He is also a major (chaplain) of the New York National Guard. He received his master of divinity degree from Alliance Theological Seminary.

Gary D. Frederick '69 was recently appointed associate professor of chemistry at the Brigham Young University of Hawaii.

Dale C. Schimpf '69 will be Worshipful Master of Frackville Lodge #737, Free & Accepted Masons, throughout 1990. He is also music director of Caldwell Consistory, Valley of Bloomsburg, Ancient Accepted Scottish Rite.

Deaths

Richard N. Blair '62, on Sept.4, 1989, after a 15-year battle with cancer.

Judith Keiper Ebersole '64, July 1986.

1970s

News

David C. Clemens '70 is director of Longwood Public Library in Middle Island, NY.

Lloyd R. Helt '70 was elected to a third four-year term as mayor of Sykesville, MD, in May 1989. Lloyd has held this position since May 1981.

Ronald W. Miller '70 received his Ph.D. in pharmaceutics from Temple University in January 1989. His dissertation was titled "The Evaluation of Stabilizers in Aspirin Tablets which have been Cequeous Film Coated."

Georgene M. Carmany '71 was recently offered the job of principal of the Goshen/Chesterfield Regional School.

Martha (Marty) Waring Chaffee '71 and Ronald B. Chaffee had a son, Steven James, on June 6, 1989. They also have a son, John Quentin. Marty is currently assistant professor of education at Cabrini College. She also owns a needlepoint design business called Harbor Light Needlecrafts which specializes in Bayello canvas work. Husband Ron is a realtor for Zacharea Realty and owner of Repperts School of Auctioneering.

Paul S. Fisher '71 recently returned from a five-week concert tour of Europe with the U.S. Air Force Concert Band. The tour included West Germany, Belgium, France and England.

Patricia Legath Gidosh '71 married Nicholas J. Gidosh on Oct. 16, 1989. She is employed by Sacred Heart Hospital in Allentown, PA, as a medical technologist.

David E. Miller '71 was recently appointed division controller of the Steelton Rail Products and Pipe Division of Bethlehem Steel Corporation.

Peter A. Harubin '72 has been appointed regional field coordinator by the National Academy of Corrections (U.S. Department of Justice). This position is a consultant role to help implement the Academy's Regional Training Program for the Northeastern Corridor. The goal of the effort is to create cooperative training throughout corrections and community corrections.

Marilyn Graves Kimple '72 is currently teaching German at the Spartanburg Day School. She is also teaching horn and brass instruments privately and plays in the Spartanburg Symphony.

Charlene Tice McCabe '72 and John F. McCabe had a daughter, Rachel Charlene, on April 27, 1989.

Ronald R. Renshaw '72 and Coleen Renshaw had a daughter, Gretchen Elizabeth, on Feb. 15, 1989.

Thomas K. Thompson '72 is employed with the U.S. Nuclear Regulatory Commission as a senior health physicist. He is married and has two children, Bennett and Brooks.

Lois Moore Autenrieth '74 and **Stephen M. Autenrieth '74** had a daughter, Bonnie Larissa, on May 3, 1989.

Pamela J. Wood '74 is currently employed by Bethany Christian Services, a national private adoption agency. She received her M.Ed. in counseling from Northeastern University in 1980. She is completing studies at Salem State College for certification in secondary school guidance.

Kathy Halteman Pope '74 and Richard L. Pope had a daughter, Kaitlyn Lindsay, on May 13, 1989.

John G. Fenimore '75 is head baseball coach and English teacher at Belvedere High School in New Jersey.

Lois Goodman Kickbush '75 married Don Kickbush on July 29, 1989.

Francis T. Lichtner Jr. '75 and Kim Lichtner had a son, Erik Thomas, on July 20, 1989. They also have a daughter, Samantha Lynn.

Chester Q. Mosteller '75 was appointed executive vice president for human resource administration at Meridian Bancorp, Inc.

Howard P. Scott '75 is a teacher at Carroll High School and is performing with the Washington Opera.

Thomas R. Ward '75 was appointed vice president of marketing services at Mutual Assurance Co. of Philadelphia.

Theresa V. Brown '76 was named director of the Pennsylvania Cancer Program in the Pennsylvania Department of Health.

Jan Campbell Craver '76 has been elected vice president at Wachovia Bank and Trust Company in Winston-Salem, NC. She is manager of cost accounting in the Control Group.

Suzanne Beers Essex '76 is teaching German at Snohomish High School in Snohomish, Washington.

Gary K. Fox '76 received a master of divinity degree from Gordon-Conwell Theological Seminary and is currently serving as pastor of the First Presbyterian Church of Hamptonburgh in Campbell Hall, NY.

Thomas I. Siegel '76 was elected to the board of directors of Peoples National Bank of Lebanon, PA.

Susan Shemeta Stachelczyk '76 and Gregory J. Stachelczyk had a son, Zachary Joseph, on June 6, 1989.

James B. Cooper '77 won the 1989 Presidential Young Investigator Award from the National Science Foundation. The award will assist in funding research he is undertaking for the next five years. He is currently employed at the University of California, Santa Barbara.

Nancy Thompson Frey '77 wrote an article entitled "When a Caregiver's Family 'Lives In'," which was published in the fall 1989 issue of *New Ways Magazine* (Evanston, IL). The article describes some of the experiences of Ms. Thompson-Frey and her family during nearly seven years of living with children and adults with mental disabilities. She now operates a free-lance documentation support services business in Columbia, MD.

Stephanie Bond Lamm '77 married Greyard R. Lamm on May 6, 1989. She is a senior administrative analyst for IBM.

Carol Martin Moorefield '77 is an elementary music instructor for the Warren County School District.

Roberta Burkholder Stock '77 married William D. Stock Jr. on Oct. 28, 1989. She is employed as a branch officer II at the downtown Lancaster Office of the Bank of Lancaster County. Roberta is a member of the handbell choir of St. Stephen United Church of Christ, in New Holland. (Her maiden name was misspelled 'Burkbolder' in the new Alumni Directory).

Deborah Starr Tuxhorn '77 and Darryl H. Tuxhorn had a son, Stephen Paul, on March 2, 1989. They also have another son, Joshua, who is four years old. Deborah is teaching 6th grade at the Hackettstown Middle School.

Brian S. Allebach '78 was promoted to assistant vice president of First Valley Bank in Bethlehem, PA.

Frank C. Destro '78 is currently manager of production planning and inventory control for Synflex Division of Furon Company. He received his MBA from Case Western Reserve University in 1986.

Timothy A. Kriebel '78 and Anna A. Kriebel had a son, Richard Robert, on Jan. 8, 1990. They also have a daughter, Angela. Tim is a United Methodist pastor at Mt. Hope U.M.C. in Aston, PA.

Ruth Stanley Ruch '78 is the mother of two children, Katherine Ann, born on Nov. 17, 1983, and Zachary Peter, born on Dec. 15, 1987.

Jefferson L. Hatch '79 and **Kay King Hatch '81** had a son, Bryant Davis, on Feb. 27, 1989.

Sharon Green Lawton '79 married Richard Lawton on May 20, 1989. She is a computer programming instructor at AT&T.

Debra Light Leibig '79 married Steven Leibig on March 26, 1988. She graduated from St. Joseph Hospital School of Nursing in 1984 and is employed as a registered nurse with the visiting nurse department at Good Samaritan Hospital in Lebanon, PA.

David E. McDowell '79 is currently youth pastor at the Stewartstown United Methodist Church.

Robert P. Stachow '79 is a senior program planner on the Army's Forward Area Air Defense System-Line of Sight-Forward Heavy for Martin Marietta Electronics and Missile Group in Orlando, FL.

Jane Snyder Stachow '79 is an adjunct instructor of German at the East Campus of Valencia Community College in Orlando, FL. She is also a substitute teacher at Sterling Park Elementary School in Seminole County.

Deaths

Deborah Gould Koons '72 on April 24, 1989, of cancer, at her home in Gainesville, FL, following a long illness. After leaving Lebanon Valley College, she lived in Carbondale, IL, for two years. In 1974 she moved with her husband to Gainesville, FL, where she worked for 14 years in various administrative positions with Shands Hospital at the University of Florida. Her most recent position was compensation analyst in the personnel department. She played flute for many years in the Gainesville Community Band and served as that organization's vice president and secretary. She is survived by her husband, Scott, who can be reached at 4715 N.W. 42nd St., Gainesville, FL 32606; her father and mother, John and Anne Gould of Pompano Beach, FL, and her brother, Blair Gould of Plantation, FL.

1980s

News

Wanda Bashore Allison '80 is keeping up with children Andrea and Josh. In her spare time she enjoys sewing and making craft items. She is also coordinator for her church nursery. Her husband Jeff is a regional sales manager for EarthGro.

Vicky Greb Cowan '80 married James T. Cowan on Aug. 15, 1987. They have a son, Justin Timothy, born on June 28, 1988. Her husband is involved with the Covenant Life Church in Gaithersburg, MD.

Beth Green Herts '80 married Charles D. Hertz on Sept. 17, 1983. They have a daughter, Colleen E., born on Nov. 13, 1986. Beth is employed by North Penn Water Authority as water quality manager.

Catherine Weible Kaylor '80 was recently promoted to coordinator of customer service at Hershey Chocolate USA.

Lisa E. Lancaster '80 graduated from Princeton Theological Seminary on May 29, 1989, with a master of sacred theology in pastoral care and counseling. She is a supply pastor of Hillsborough Presbyterian Church in Belle Mead, NJ.

Margaret Flood Mattox '80 is employed by CIGNA Corporation as an executive secretary. She is currently living in Secane, PA.

Susan Karl Quintanar '80 married Angel A. Quintanar on March 18, 1989. She is currently a general music teacher for grades K-8 at Stanfield Elementary School in Stanfield, AZ.

Lori Grunenthal Sneckenburg '80 is employed at St. Lukes Hospital on a surgical unit. She has a 7-year-old son, Dennis.

Kenneth E. Dearstyne '81 has become a certified management accountant by successfully completing a comprehensive examination on accounting and related subjects and by satisfying the required two years of management accounting experience. He is employed as assistant vice president, asset/liability management, for Meridian Bancorp in Reading, PA.

RoseMarie Urban Diaz '81 moved to Florida in July 1988. In October 1988 she launched a supported employment program at a private rehab center. During 1989 she also worked as an abuse investigator for the state. She is still working for the state, returning disabled adults to work through vocational rehabilitation (Department of Labor).

Marie J. Fies '81 was enrolled in the weekend college at Lebanon Valley College. She has started a new business called Visiting Nurses in Industry, Inc., which provides part-time nursing services to business and industry.

Gary M. Mikos '81 is a computer programmer for Izod Lacoste. He and his wife, LuAnne, had a daughter on Aug. 22, 1989.

Angela Carey Sintic '81 is employed by King of Kings Preschool as director/teacher.

Elizabeth Ann Murray Ayers '82 married Gregory S. Ayers on March 11, 1989. They are living in Virginia Beach, VA. She is employed at Children's Hospital of The King's Daughters as a registered nurse. Scott is stationed at the Norfolk Naval Base. Elizabeth also completed her master's degree in sports medicine from the U.S. Sports Academy in Daphne, AL. She also passed the Athletic Trainers Certification exam.

Glenn A. Hoffman '82 survived the earthquake to become an accounting system analyst for General Services Life Insurance of Petaluma, CA.

Margaret Endslow Kramer '82 married Bradley Kramer on Aug. 7, 1982. They have a daughter, Erin Nichole, born Jan. 14, 1988.

Scott A. Mailen '82 and **Karen Tulaney Mailen '82** have three children: Alissa Ann, Scott Thomas and Isabelle Ann. Scott received his master's degree from Shippensburg University in May 1987 in Administration of Justice and was inducted into ALPHA, the National Criminal Justice Honor Society for academic achievements. He is also head coach for Lebanon Valley College's J.V. basketball team.

Maureen J. Mills '82 recently changed jobs from College of Marine Studies, University of Delaware, where she was marine scientist, to McCrone, Inc. of Annapolis, MD (planners, engineers and surveyors), where she is an environmentalist specialist.

Kirsten Benson Sellers '82 and Reed Sellers had a daughter, Merrick Elise, on April 13, 1989. Kirsten is living in Houston, TX, and working as a training specialist for Universal Computer Systems.

Elaine M. Rydberg '82 was promoted to manager, regulatory compliance, for Lemmon Company. She is responsible for assuring the entire production facility complies with FDA regulations.

Kathi Simms Britton '83 married Stuart Allen Britton on July 15, 1989. She is currently a subrogation specialist for Allstate Insurance in Woonsocket, RI.

Lauren Weigel Freeman '83 will present a vocal recital on Saturday, May 12, 1990, at the Women's Club of York. She is a member of the National Association of Teachers of Singing. Lauren teaches private voice in Mt. Wolf, PA, and is also the choir director of Starview United Church of Christ.

Sandra J. Hiser '83 is working as a shareholder services representative for The Vanguard Group of Investment Companies in Wayne, PA.

Marilyn Wolfe Knott '83 married Dilwyn J. Knott on July 29, 1989. She is working as an internal auditor for the University of Maine system, and her husband is a graduate student and graduate assistant with the University of Maine at Orono.

Nancy Darnell Pantano '83 married Christopher Pantano on July 15, 1989. She is employed with Medical Center of Delaware as a professional recruiter.

Mary Jean (MJ) Bishop '84 has accepted a position in Bethlehem with Computer Management Associates.

Robert C. Johnston '84 was promoted to managing attorney at the Columbia Office of Charles E. Chlan & Associates.

Kay Ellen Bennighof Kufera '84 married Joseph Andrew Kufera on Oct. 1, 1988. They are living in Cockeysville, MD. Kay is an associate of the Casualty Actuarial Society and is currently employed by USF&G Corporation in Baltimore.

Wayne Martin '84 and **Elizabeth Justin Martin '87** were recently married, and they honeymooned in the Bahamas. Wayne is a production control manager for Communication Techniques, Inc. Kay is an administrative assistant for Myles F. Kelly Inc. They are living in East Hanover, NJ.

Clifford E. Plummer '84 and **Nancy Arciosky Plummer '85** had a son, Jeffrey Michael, on Nov. 27, 1988.

Patricia Houseknecht Tracy '84 and her husband Mark are missionaries with Gospel Missionary Union in Spain. They have two children, Valerie and Benjamin.

Anne Marie Vassallo-Showers '84 recently completed a one-year rotating internship at Memorial Hospital in York, PA. She began a two-year general practice residency at Memorial. Anne Marie received her doctor of osteopathy degree from the Philadelphia College of Osteopathic Medicine. She is married to Troy C. Showers.

Leslie Gilmore Webster '84 married Stuart Webster on Jan. 6, 1990. They are living in Edison, NJ.

Janet Brown Weisman '84 is employed at St. Vincent's Center as director of volunteer services and community relations.

Michael G. Cobb '85 and Cathy Cobb had a son, Sean Michael, on Jan. 9, 1989.

Lynn A. Cornelius '85 graduated in June 1989 from Philadelphia College of Osteopathic Medicine with a doctor of osteopathy degree.

Robert A. DiRico '85 and **Wendy Carter DiRico '85** had a daughter, Erica Marie, on Jan. 8, 1990.

Todd S. Dellinger '85 was named personal trust/new business development officer at Farmers Trust Bank in Lebanon, PA.

Daniel E. Eisenhauer '85 and Cheryl Lynn Fogel were married on Sept. 9, 1989. Daniel is employed by Lebanon County MH/MR.

Karl H. Fleischman '85 is taking graduate courses in education at Dowling College in Oakdale, NY.

Brian D. Gockley '85 is a master's candidate in English literature at Southern Connecticut State College and owner of Private Gardening Association.

Angela Green Gockley '85 is office manager for a technical recruiting/placement firm. She is also a master's candidate in secondary education at University of Bridgeport.

James H. Hollister '85 was ordained a deacon at the Central PA Annual Conference of the U.M.C. in 1987. He earned his M.Div. degree from Wesley Theological Seminary in 1989. Jim is presently serving as pastor of the Hustontown Charge.

Sondra Watson Hollister '85 is working with the exposure assessment branch of EPA.

Jon L. Spotts '85 was appointed financial analyst for men's and children's apparel of Sears, Roebuck & Co. in Chicago.

Aline Rogers Struphar '85 and Lynn J. Struphar had a daughter, Amanda Aline, on Dec. 15, 1989.

Kathleen Yorty Thach '85 is the operations manager of the Kernersville, NC, branch of Todays Temporary. She recently attended a four-day Todays Temporary Achiever's Club meeting in Las Vegas, NV. Kitty was recognized for her "measurable dedication to quality customer service."

Michael E. Andrews '86 was awarded the "Delta Sigma Delta Highest Academic Achievement Award" for academic excellence at the University of Pittsburgh School of Dental Medicine.

Jennifer Deardorff Atkinson '86 married Chad Atkinson on June 17, 1989. She is a high school science teacher in the Waynesboro School District.

Carol J. Davison '86 is a 5th grade teacher in the Freehold Township New Jersey School District. She is also the 5th grade science specialist.

Carol L. Flexer '86 has moved up from the sample receiving department of Wright Lab Services to the gas chromatography department.

Julia M. Gallo-Torres '86 has been named the communications coordinator at Orval Kent's Wheeling, IL, division.

Marc A. Hess '86 has joined the law firm of Henry & Beaver in Lebanon, PA, as an associate.

Sharon M. Jackson '86 is nursing coordinator at Edgewater Psychiatric Center in Harrisburg, PA.

Theresa A. Rachuba '86 has been appointed an actuarial analyst at Herget/C&B Consulting Group.

What's Your News?

Your classmates want to know. Please send your news to Monica Kreiser, Alumni Director, Lebanon Valley College, Annville, PA 17003.

Name

LVC affiliation and degrees

Other degrees (schools and years)

Address

Phone number

Job

Personal News

Professional News

Changing Addresses?

Don't leave *The Valley* behind. Please send the information below along with your mailing label, to: The Valley, College Relations Office, Lebanon Valley College, Annville, PA 17003-0501.

Name

New Address

City

State Zip

Kristi E. Cheney '87 is presently secretary to the administrator of a United Methodist Home called "Wesley Manor" in Ocean City, NJ. She plans to begin a master's degree in social work this fall and is waiting to hear about graduate school acceptance.

David A. Filbert '87 is currently employed as a legal assistant with the Office of Attorney General for the Commonwealth of Pennsylvania.

Ross C. Hoffman '87 is currently in the Ph.D. program in biochemistry at the University of Washington in Seattle, WA.

Allan C. Junggust '87 married Andrea L. Ebersole on Sept. 30, 1989. He is employed by the Tandy Corporation.

K. Scott Kirk '87 is currently a first-year student at Princeton Theological Seminary in Princeton, NJ.

Robert C. Rogers '87 married Vicki Sue Erdman on Oct. 21, 1989. He is employed by the Tandy Corporation.

Cynthia Smith Myers '87 married Timothy R. Myers on June 25, 1988. She teaches vocal music in the North Carroll Middle School in Westminster, MD.

Krista Bensinger Torpey '87 is employed as a property claims representative for The Aetna Casualty & Surety Company in Reading, PA.

Stacey Brundin Anthony '88 married Christopher E. Anthony on May 20, 1989. She is an actuarial assistant for The Guardian Life Insurance Company of America in Bethlehem, PA.

Tracy Trutt Cox '88 and Larry E. Cox had a daughter, Sami Alyssa, on Aug. 21, 1988. Tracy is an accountant for Chubb & Associates, CPAs.

Cindy D. (Kreiser) Wenzler Hummel '88 married Fredrick H. Hummel III on Oct. 21, 1989.

Monica E. Kreiser '88 has accepted the position of director of alumni programs at Lebanon Valley College.

Linda Theodore Nickerson '88 and Dean B. Nickerson were married on June 2, 1988. Linda is employed as a paralegal in the litigation department of Davis, Katz, Buzgon, Davis, Reed & Charles, LTD. Her husband is the chief state steward at the Penn National Racetrack. He also works for the Department of Agriculture, Commonwealth of PA.

Janet Gehrig Russo '88 married Michael G. Russo on Feb. 17, 1990. She is a credit manager for Walkin Shoe Company in Schuylkill Haven, PA.

Lynne M. Sinsabaugh '88 is a sales representative for Scott Specialty Gases, Inc., in Plumsteadville, PA.

Kevin J. Thomas '88 attended the Aspen Music School during the summer of 1989. He studied trombone with Michael Powell of The American Brass Quintet and Per Brevig of the Metropolitan Opera Orchestra. He is a candidate for a master's degree in music performance at the State University of New York.

Melissa J. Andrews '89 was appointed as an admissions counselor at Lebanon Valley College.

Melissa Haunton Kreps '89 married Stephen C. Kreps in July 1989. She is currently a graduate student/research assistant at Temple University in Philadelphia, PA.

Eric K. Rabenold '89 and **Helen Filippone Rabenold '89** were married on Sept. 23, 1989. Eric ia an actuary at Crum & Foster, and Helen is an auditor at Radics.

Deaths

Craig C. Cooper '82, Jan. 4, 1990.
Mark S. Carey '88, Jan. 31, 1990.

Spring/Summer

Calendar of Events

May 10	"Some Enchanted Afternoon," The Lebanon Choral Society, Faust Lounge, Mund College Center, 1:15 p.m. For reservations call Ellen Arnold at 717/867-6226.
May 19	American Opportunities Workshop—Mund College Center (Nationwide teleconference on volunteerism and leadership)
May 25-28	Society of Friends conference on religion and psychology
June 1-3	Alumni Weekend; Fulbright Scholars reunion
June 8-10	Eastern Pennsylvania United Methodist Conference
June 11-14	Swimming day camp (boys and girls, ages 6-16)
June 17-21	Swimming residence camp (boys and girls, ages 6-16)
June 18-22	Basketball day camp (boys and girls, ages 8-15)
June 24-28	Basketball residence camp (boys, ages 10-18)
June 24-28	Swimming residence camp (boys and girls, ages 6-16)
June 24-29	Youth Scholars Institute
June 24-30	Baltimore Conference of United Methodist Youth Camp
July 8	Pro Vantage soccer and basketball camp
July 14-16	Lower Susquehanna Synod of Lutheran Church
July 15-20	Field hockey residence camp (girls, ages 10-18)
July 15-20	Youth Scholars Institute; Summer music camp; Pennsylvania Student Council Leadership Workshop
July 22-26	Pennsylvania Student Council Leadership Workshop
July 22-Aug.3	Football residence camp (boys, grades 9-12)
July 23-28	Christian Endeavor Assembly
July 29-Aug.3	Pennsylvania Student Council Leadership Workshop
August 4-11	International String Players Conference

George "Rinso" Marquette as a freshman (left) and as number 54, heading for a touchdown.

When 17-year-old George Marquette came to Lebanon Valley College as a freshman in the fall of 1942, there was little indication he would become one of the most outstanding administrators in the college's history. The son of a Shamokin blacksmith, he originally planned to teach music, and was awarded half a scholarship in music and half in athletics.

His education at Lebanon Valley—which was interrupted by a three-year stint in the Air Force during World War II—provided the foundation for a career in teaching, athletics and administration that has spanned nearly four decades.

They have been interesting, diverse years. He has been a high school history teacher, a minor league baseball player (for the Canadian-American League), an athletics coach and an administrator.

He returned to Lebanon Valley College in 1952 as chair of the physical education department after earning a master's degree from Columbia University. Eventually he moved into administration, earned a doctorate in education from Temple University, and became vice president for student affairs.

Marquette has touched the lives of several generations of LVC students and helped shape the policies that have made Lebanon Valley College the fine institution it is today. The college has been his life and he is respected and loved by students and faculty alike.

"No one can ever replace Dean Marquette," says a colleague. "He has had an impact on every facet of life at the college. He simply is Lebanon Valley College."

A former student adds that Marquette is "a wise and fair mentor. He would do anything he could to help a student succeed. And no matter what happened, you always knew that he cared."

(Note: Dean Marquette and his wife, Rufina, were honored at a dinner at the Hershey Lodge on May 5.)

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